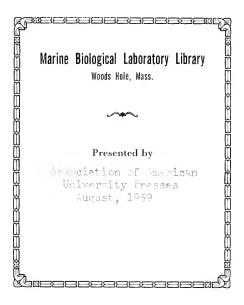
Check-List and Bibliography on the

OCCURRENCE of INSECTS in BIRDS' NESTS

ELLIS A. HICKS





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the OCCURRENCE of INSECTS in BIRDS' NESTS



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Check-List and Bibliography

ON

the OCCURRENCE of INSECTS in BIRDS' NESTS

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Ellis A. Hicks

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INTRODUCTION

This work represents an attempt to assort and consolidate information for the convenience of the user. As a result, the approach is two-fold: (1) entomological, and (2) ornithological. These two check-lists are complemented by a third portion, a bibliography, which is as inclusive as I could make it over a period of about four years.

Specialists in entomology and in ornithology will not have difficulty in finding inconsistencies, errors and omissions. In some instances these are unavoidable because the taxonomic area covered is rather wide. The check-lists include eighteen orders of insects and twenty-six orders of birds. Since it is difficult for one person to have authoritative knowledge of all these groups, I have relied heavily on the work of specialists in the sub-areas represented. As long as there are taxonomists there probably will be disagreements on the "correctness" of nomenclature. Consequently, disagreements are reflected herein not only among American workers but also between Americans and workers in other countries.

It may be reasoned that either binominal or trinominal designations should have been used consistently throughout this work. Both are used but the decision of which to use in any particular instance has been based upon three criteria: (1) the specificity of the original citation, (2) the definitiveness of the taxonomic reference, and (3) the degree of taxonomic isolation. In regard to the first criterion, one should be aware of the several distinct species or subspecies involved in a comparison of such citations as "starling" and "Sturnus vulgaris vulgaris L."; or "finch", "fringillid", and "Carduelis cannabina (L.)". The completeness, accuracy and timeliness of the taxonomic reference make a difference in ones capability of using binominal or trinominal designations. Also, some species and genera are taxonomically (or geographically) more isolated than others. This situation, then, may have a direct effect

upon suitability and choice of nomenclature. At present, the possibility and desirability of trinomina versus binomina for insects compared with birds necessitate different usages. It appears that the use of trinomina is more definitely established for birds than for insects.

There is considerable variation in the use made of the sub-genus. Usage or non-usage of this taxon is based for the most part upon the treatment accorded the particular animal group in the references involved.

Throughout the literature, use or non-use of parentheses to inclose the name of a describer appears to be somewhat arbitrary. To me there seem to be obvious advantages in using them, so I have employed them to indicate transference of a species or subspecies to a genus other than the original.

In both the entomological and ornithological lists, the category, "undetermined", is used rather frequently for the reason that there seems to be no other equally satisfactory method of listing such citations as "fly larvae", "puparia", "Fink", "pinson", "andorinha", etc.

The heading, "uncertain position", is used as a means of presenting citations of forms whose taxonomic position could not be determined with a reasonable degree of accuracy. This category is exemplified by Aleochara lata (cited by Rye, 1873), Adacantha melanura L. (Kirichenko, 1949), and Passer rusticus L. (Stein, 1843).

Even though a substained attempt was made to include all pertinent citations regardless of the geographical areas involved, it is believed that many citations remain excluded for the simple reason that I do not know about them. Therefore, any additions will be welcomed.

The placement of references for the entomological check-list is different from that for the ornithological portion. Entomological references of a taxonomic nature frequently involve specific taxa. For convenience in usage, these references have been grouped at the ends of the respective ordinal sections. However, ornithological references of taxonomic nature are frequently presented on a somewhat restricted geographical basis. Consequently, these references are placed at the end of the ornithological check-list and are not interspersed at the ends of ordinal groups. General references which apply both to entomology and ornithology are placed in a separate section just preceding the addendum

It probably will be helpful to the user to have an explanation of several examples taken from the check-lists for a better understanding of the information presented. Example 1. Order COLLEMBOLA.

Family Poduridae.

Xenylla maritima Tullberg

Agrell, 1945: Birds' nests.

Explanation. Agrell, 1945, cited *Xenylla maritima* Tullberg taken from birds' nests.

Example 2. Order COLEOPTERA.

Family Anobiidae.

Anobium punctatum DeGeer.

Heselhaus, 1915: Columba domestica L.; (Anobium striatum Oliv.).

Explanation. Heselhaus, 1915, cited Anobium striatum Oliv. taken from nest of Columba domestica L. However, I have placed Anobium striatum Oliv. under the heading, Anobium punctatum DeGeer, which, insofar as I can determine, is the taxonomically correct name.

Example 3. Order PICIFORMES

Family Picidae.

Picus viridis Linnaeus.

Leleup, 1947c: Quedius infuscatus Er., Q. brevicornis
Thoms., Q. mesomelinus Mrsh., Philonthus fuscus
Grav., Dendrophilus punctatus Hbst., Trox scaber L.;
(Picus viridis virescens (Brehm)). Undetermined insects; (Picus viridis virescens Brehm). Hypogastrura
(Mesachorutes) quadriocellata Absolon, collembola,
Euryusa optabilis Heer, Leptusa (st. str.) haemorrhoidalis Heer, Quedius (Microsaurus) mesomelinus
Marsh., Microchondrus gibberosus Lucas; (pic vert).

Explanation. Leleup, 1947c, cited Quedius infuscatus Er., Q. brevicornis

Thoms., Q. mesomelinus Mrsh., Philonthus fuscus
Grav., Dendrophilus punctatus Hbst., Trox scaber L.
taken from nest of Picus viridis virescens (Brehm).
He cited undetermined insects taken from nest of
Picus viridis virescens Brehm; and Hypogastrura (Mesachorutes) quadriocellata Absolon, collembola, Euyusa optabilis Heer, Leptusa (st. str.) haemorrhoid-

alis Heer, Quedius (Microsaurus) mesomelinus Marsh., Microchondrus gibberosus Lucas taken from nest of pic vert. Thus, three groups of insects are listed in this citation: (1) those from nest of Picus viridis virescens (Brehm); (2) those from nest of Picus viridis virescens Brehm; and (3) those from nest of pic vert. I have listed all three under the heading, Picus viridis Linnaeus, with no attempt to indicate subspecies. From study of Leleup's paper. I believe that the three groups of insects would be listed correctly as taken from nest of Picus viridis pluvius Hartert. However, I am not reasonably certain of this, so the binominal term is used.

Example 4. Order PASSERIFORMES.

Family Passeridae.

Passer domesticus (Linnaeus).

Séguy. 1946: Anthomyia sp.. Fannia sp.. Lasiomma sp.. Ophyra anthrax, O. leucostoma Wiedmann, Lucilia illustris Meig., Protocalliphora sp.. Neottiophilum praeustum, Fannia canicularis L.. F. scalaris F.. Musca domestica L.. Sarcophaga melanura Meig.: (moineau). Ophyra leucostoma (Wied.). Anthomyia pluvialis (L.), Ophyra anthrax (Meig.): (Passer domesticus L.).

Explanation. Séguy, 1946, cited Anthomyia sp., Fannia sp., Lasiomma sp., Ophyra anthrax, O. leucostoma Wiedmann, Lucilia illustris Meig., Protocalliphora sp., Neottiophilum praeustum, Fannia canicularis L., F. scalaris F., Musca domestica L., Sarcophaga melanura Meig. taken from nest of moineau. He cited Ophyra leucostoma (Wied.) taken from nest of Passer domesticus (L.); and Anthomyia pluvialis (L.), Ophyra anthrax (Meig.), taken from nest of Passer domesticus L.

Vernacular names, more so in ornithology than in entomology, may cause trouble and confusion when one attempts to correlate a citation in the vernacular with a scientific name. In some instances a vernacular name can be correlated specifically with a scientific name. More fre-

quently, however, the common name can be associated accurately with only a generic, familial, or even ordinal name. There are some instances where an ordinal association could not be made accurately, so the category, "uncertain position", is used for such citations. Examples are "casaco de couro" or "ferreiro" of Lent (1935) and "siroli (in Bihar)" of Fletcher (1920).

Alphabetical sequence is used in both check-lists beginning with ordinal names through familial, generic, specific and including subspecific names. The entomological check-list is headed by an "undetermined" category and is ended by a section on "general entomological references". The ornithological portion has at its beginning several categories of broader scope than the ordinal designations which follow. These extra-ordinal groups, which follow the beginning "undetermined" category, are "birds of prey", "nests in burrows", "marsh birds", "sea birds", and "waterfowl". These are arbitrary groupings established to preclude placing their contents in undetermined and uncertain position status, since they could not be assigned accurately to order on the basis of information accompanying them. "Uncertain position" and "general ornithological references" terminate the ornithological check-list.

ENTOMOLOGICAL CHECK-LIST Undetermined Insects

Baker, 1927: Micropus apus pekinensis, M. acuticaudus, Collocalia unicolor unicolor.

Beare, 1908: Birds' nests.

B(ryant), 1939: Northern parrot. Chisholm, 1952: African hornbill. Eichler, 1934: Birds' nests. Elliott, 1938: Psephotus varius.

Hindwood, 1951: Magpie, crow, silvery-cheeked hornbill.

-, 1951a: Silvery-cheeked hornbill, kingfishers, bee-eaters, Psephotus varius.

Kirichenko, 1949: Corvus cornix L.

Leleup, 1947c: Glaucidium passerimum (sic) passerimum (sic) L., Surnia ulula ulula L., Phasianus colchicus L., Hirundo rustica rustica L., Delichon urbica urbica L., Riparia riparia riparia L., Alcedo atthis ispida L., birds' nests, pipits, alouettes, Phylloscopus (pouillots), perdrix, faisan, cailles, Pica pica galliae Kleinschmidt, Turdus ericetorum ericetorum Turt., Parus coeruleus (sic) coeruleus (sic.) L., P. major major L., P. cristatus brunnescens Prazak, Dryobates major major L., D. minor hortorum Brehm, Picus viridis virescens Brehm, Jynx torquilla torquilla L., Sitta europaea hassica Kalt., Sturnus vulgaris vulgaris L., Passer montanus montanus L., Colocus monedula spermologus Vieil., Columba ocnas ocnas L., C. palumbus palumbus L., Athene noctua vidalii Brehm, Apus apus apus L., Columba livia livia Gmelin, rapaces divers, Passer domesticus domesticus L., Motacilla alba alba L.

Löhrl, 1950: Birds' nests.

Lutz, 1924: Taubenschlag, Schwalbe.

Mazza, Basso, and Basso, 1936: Pseudoseiura (sic) lophotes; (pseudomeloideos).

Moreau, 1942: Bycanistes cristatus (Rüpp.).

Niethammer, 1937: Hirundo rustica rustica L.

O'Farrell and Butler, 1948: Pigeon.

Sick, 1940: Birds' nests; (Subclass Apterygota).

Woodroffe and Southgate, 1951b: Sparrow, starling, martin, swift, tits, swallow, robin, wren, flycatcher, wagtail; (various household pests).

Order COLEOPTERA

Undetermined

Armstrong, 1953: Troglodytes troglodytes L.

Auber, 1946: Raptors, woodpeckers.

Bignell, 1891: Cotile riparia. Burgeon, 1937: Tisserin.

Chisholm, 1952: Birds' nests, Dacelo gigas.

Eichler, 1936: Birds' nests.

Frauenfeld, von, 1861: Hirundo sp., Hirundo rustica.

Hatch, 1953: Birds' nests. Henriksen, 1928a: Starling.

Hindwood, 1951: Owl, parrot, bee-eater, kingfisher, kookaburra.

- , 1951a: Rook, owl.

Jellison, 1940a: Asio sp., Buteo sp., Corvus sp., Pica sp., Speotyto sp. Joy, 1907: Owl, starling.

— , 1909a: Puffin, cormorant, gull.

Kirichenko, 1949: Merops apiaster L., Pastor roseus L., Sturnus vulgaris balcanicus But., Coracias garrulus L., Tadorna tadorna L.

Kolbe, 1911: Birds' nests, pigeon.

Lent, 1935: "Casaco de couro" or "ferreiro".

, 1939: ?Phacellodomus rufifrons, Phacellodomus rufifrons sincipitalis Cabanis.

Löhrl, 1950: Birds' nests.

Otten, 1941: Delichon urbica L.

Paulian, 1943: Birds' nests, hirondelle de rivage, pic. mésange, choucas, rapaces nocturnes, pigeonnier.

— , 1950: Ploceinae.

Roubal, 1917: Taubenschlag. Seidel, 1932: Birds' nests.

Sickmann, 1883-1884: Hirundo rustica L., Hirundo urbica L.

Spittle, 1947b: Corvus c. corone L. Szekessy, 1950: Ciconia ciconia L.

Family ADERIDAE

Aderus populneus (Panzer)

Buck, 1951: Tyto alba Scop.; (Xylophila populnea Panz.). Pic, 1918: Nocturnal birds; (Xylophilus populneus Panz.).

Szekessy, 1944: Ciconia ciconia (L.); (Aderus populneus Panz.).

— , 1950: Ciconia ciconia L.; (Aderus populneus Panz.).

Family ALLECULIDAE

Mycetochara (Ernocharis) linearis (Illiger)

Leleup, 1947c: Undetermined nest; (Mycetochara (Ernocharis) linearis Ill.).

Prionychus ater (Fabricius)

Buck, 1951: Tyto alba Scop.

Donisthorpe, 1939: Jackdaw, birds' nests: (Eryx ater F.).

Leleup, 1947c: Birds' nests, Columba ocnas L., choucas, pigeon colom-

bin; (Prionychus ater F.).

—, 1947j: Columba oenas L.

Rosenberg, 1913: Bird's nest; (Eryx ater Fabr.).

Family ANOBIIDAE Anitys rubens (Hoffmann)

Bickhardt, 1911: Taubenschlag. Gerhard, 1909: Taubenschlag.

Anobium punctatum DeGeer

Heselhaus, 1915: Columba domestica L.: (Anobium striatum Oliv.). Jussel, 1905: Hausschwalbe, Stadtschwalbe: (Anobium striatum L.).

Dorcatoma chrysomelina Sturm

Donisthorpe, 1938: Bird's nest.

— , 1939: Bird's nest.

.

Ernobius mollis (Linnaeus)

Kemper, 1938a: Nebelkrähe; (Ernobius mollis L.). Nordberg, 1936: Corvus cornix L.: (Ernobius mollis L.).

Priobium tricolor (Olivier)

Leleup. 1947c: Choucas; (Priobium tricolor Oliv.).

Stegobium paniceum (Linnaeus)

Ansari, 1949: ?Milvus migrans govinda Sykes (common pariah kite); (Sitodrepa panicea L.).

British Department of Scientific and Industrial Research, London, 1952: Sparrow, pigeon; (Stegobium paniceum).

Eichler, 1937a: Pigeon; (Sitodrepa panicea).

Heselhaus, 1914: Taubenschlag; (Anobium paniceum L.).

— , 1915: Columba domestica L.: (Anobium paniceum L.).

Kemper, 1938a: Haustaube; (Sitodrepa panicea L.).

Lehnert, 1933: Birds' nests, Taubenschlägen; (Sitodrepa panicea L.).

Woodroffe, 1953: Passer domesticus (L.), Columba sp.

Family ANTHICIDAE Anthicus sp.

Judd, 1954: Agelaius phoeniccus.

Kirichenko, 1949: Pica pica fennorum Lönb.

Anthicus antherinus (Linnaeus)

Kirichenko, 1949: Corvus cornix L.; (Anthicus antherinus L.).

Anthicus floralis (Linnaeus)

Donisthorpe, 1938: Birds' nests: (Anthicus floralis L.). Szekessy, 1950: Ciconia ciconia L.; (Anthicus floralis L.).

Formicomus sp.

Kirichenko, 1949: Corvus cornix L.

? Notoxus serratus Leconte

Jellison, 1940: Buteo swansoni.

Family BRUCHIDAE Bruchus pisorum (Linnaeus)

Szekessy, 1950: Ciconia ciconia L.; (Bruchus pisorum L.).

Family BYRRHIDAE Byrrhus pilula Linnaeus

Nordberg, 1936: Colaeus (sic) monedula L.

Syncalypta spinosa (Rossi)

Szekessy, 1944: Ciconia ciconia (L.); (Syncalypta spinosa Rossi).

—, 1950: Ciconia ciconia L.; (Syncalypta spinosa Rossi).

Family CARABIDAE Undetermined

Delamare-Deboutteville and Paulian, 1952: Ploceus sp.

Easton, 1951: Moorhen.

Paulian, 1943: African tisserin.

— , 1950: Foudia sakalava minor, Spermestes nana.

Acupalpus (Acupalpus) carus (Leconte)

Stoner, 1936: Riparia riparia riparia (L.); (Acupalpus carus Lec.).

Acupalpus (Acupalpus) elegans Dejean

Szekessy, 1944: Ciconia ciconia (L.); (Acupalpus elegans Dej.).

— , 1950: Ciconia ciconia L.; (Acupalpus elegans Dej.).

Acupalpus (Acupalpus) flavicollis (Sturm)

Donisthorpe, 1930b: Swan; (Acupalpus luridus Dj.).

— , 1931c: Moorhen; (Acupalpus luridus Dj.).

- Donisthorpe, 1936a: Swan, moorhen; (Acupalpus eviguus Dej., var. luridus Dej.).
- , 1939: Swan, moorhen; (Acupalpus exiguus Dej., var. luridus Dej.).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Acupalpus luridus Dj.).

Acupalpus (Acupalpus) meridianus (Linnaeus)

Donisthorpe, 1931c: Moorhen: (Acupalpus meridianus L.).

-, 1936a: Moorhen; (Acupalpus meridianus L.).

—, 1939: Moorhen; (Acupalpus meridianus L.).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Acupalpus meridianus L.).

Stadler, 1948: Riparia riparia (L.); (Acupalpus meridianus L.).

Stadler and Basse-Korf, 1949: Riparia riparia: (Acupalpus meridianus L.).

Acupalpus (Stenolophus) mixtus (Herbst)

Donisthorpe, 1930b: Swan; (Stenolophus vespertinus Pz.).

-, 1936a: Swan; (Stenolophus vespertinus Pz.).

-, 1939: Swan; (Stenolophus vespertinus Pz.).

Szekessy, 1944: Ciconia ciconia (L.); (Stenolophus mixtus var. ziegleri Panz.).

— , 1950: Ciconia ciconia L.; (Stenolophus mixtus var. ziegleri Panz.).

Aechmites (Eutrichomerus) terricola (Herbst)

Last, 1945: Wood pigeon; (Laemostenus terricola Hbst.). Rosenberg, 1913: Birds' nests: (Pristonychus subcyaneus Illig.). Spittle, 1948: Riparia r. riparia L.; (Pristonychus terricola Hbst.).

Agonum (Europhilus) gracile (Gyllenhal)

Spittle, 1949b: Podiceps cristatus cristatus L.; (Agonum gracile Gyll.).

Agonum (Oxypselaphus) obscurum Herbst

Easton, 1951: Moorhen; (Agonum obscurum Hbst.).

Agonum (Rhadine) pertenue Casey

Jellison, 1940: Speotyto cunicularia hypugaea; (Rhadine pertenuis Casey).

Agonum (Europhilus) piceum (Linnaeus)

Easton, 1951: Moorhen; (Agonum piceum L.).

Agonum (Rhadine) pugetanum Casey

Jellison, 1940: Spectyto cunicularia hypugaea; (Rhadinc pugetana Casey).

Agonum (Europhilus) thoreyi Dejean

Donisthorpe, 1930b: Swan; (Anchomenus puellus Dej.).

- , 1931c: Moorhen; (Anchomenus puellus Dej., Anchomenus thoreyi Dej.).
- , 1936a: Swan; (Anchomenus puellus Dej.). Moorhen; (Anchomenus puellus Dej., Anchomenus thoreyi Dej.).
- -- , 1939: Swan; (Anchomenus puellus Dej.). Moorhen; (Anchomenus puellus Dej., Anchomenus thorcyi Dej.).

Amara sp.

Jellison, 1940: Pica pica hudsonia (Sabine).

Amara (Amara) aenea (DeGeer)

Joy, 1909: Puffin; (Amara trivialis Gyll.).

Amara (Bradytus) apricaria (Paykull)

Boyd, 1935b: Hirundo rustica rustica; (Amara apricaria Sturm).

Amara (Cyrtonotus) aulica (Panzer)

Walker, 1938: Puffin; (Amara aulica Panz.).

Bembidion sp.

Dobroscky, 1925: Birds' nests; (bembionid)

Bembidion (Philochthus) biguttatum (Fabricius)

Easton, 1951: Moorhen; (Bembidion biguttatum F.).

Bembidion (Trepanedoris) doris (Panzer)

Spittle, 1949b: Podiceps cristatus cristatus L.; (Bembidion doris Pz.).

Bembidion (Philochthus) haemorrhoum Stephens

Easton, 1951: Moorhen; (Bembidion unicolor Chaud.).

Bembidion (Ocys) harpaloides Serville

Joy. 1925: Jay; (Ocys harpaloides (rufescens)).

Bembidion (Notaphus) obliquum Sturm

Nordberg, 1936: Alauda arvensis L.; (Bembidium (sic) obliquum Sturm).

Bembidion (Diplocampa) transparens Gebler

Easton, 1951: Moorhen; (Bembidion clarki Daws.).

Bradycellus (Bradycellus) distinctus (Dejean)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Bradycellus distinctus Dej.).

Bradycellus (Bradycellus) sharpi Joy

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Bradyeellus sharpi Joy).

Bradycellus (Bradycellus) verbasci (Duftschmid)

Joy, 1909: Puffin; (Bradycellus verbasci Duft.).

Calathus (Calathus) melanocephalus (Linnaeus)

Walker, 1938: Puffin; (Calathus melanocephalus var. nubigena Hal.).

Calosoma sycophanta (Linnaeus)

Szekessy, 1950: Ciconia ciconia L.; (Calosoma sycophanta L.).

Carabus (Carabus) cancellatus Illiger

Szekessy, 1950: Ciconia ciconia L.; (Carabus cancellatus var. tibiscinus Csiki).

Carabus (Hemicarabus) nitens Linnaeus

Nordberg, 1936: Oenanthe ocnanthe L.; (Carabus nitens L.).

Carabus (Megadontus) violaceus Linnaeus

Szekessy, 1950: Ciconia ciconia L.; (Carabus violaceus var. betuliae Csiki)

Chlaenius (Chlaenites) spoliatus (Rossi)

Szekessy, 1950: Ciconia ciconia L.; (Chlaenius spoliatus Rossi).

Cymindis (Cymindis) planipennis Leconte

Jellison, 1940: Speotyto cunicularia hypugaea; (Cymindis planipennis LeConte).

Dromius sp.

Kirichenko, 1949: Corvus cornix L.

Dromius (Dromius) angustus Brullé

Donisthorpe, 1936a: Hawk; (*Dromius angustatus* Brullé).

— , 1939: Hawk; (*Dromius angustatus* Brullé).

Dromius (Dromius) meridionalis Dejean

Spittle, 1947b: Corvus c. corone L.; (Dromius meridionalis Dej.).

—, 1949b: Gallinula chloropus chloropus L.; (Dromius meridionalis Dej.).

Dromius (Dromius) quadrimaculatus (Linnaeus)

Heselhaus, 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.: (Dromius quadrimaculatus L.).

Spittle, 1949b: Gallinula chloropus chloropus L.: (Dromius quadrimaculatus L.).

Euplynes sp.

Delamare-Deboutteville and Paulian, 1952: Munia striata.

Euplynes nidicola Burg.

Burgeon, 1937: Tisserin; (Euplynes nidicola.).

Delamare-Deboutteville and Paulian, 1952: Tisserin; (Euplynes nidicola Bruy.).

Paulian, 1950: Ploceinae.

Euryderus zabroides Leconte

Jellison, 1940: Speotyto cunicularia hypugaea: (Nothopus zabroides LeConte.).

Harpalus (Pseudophonus) rufipes (Dejean)

Nordberg, 1936: Emberiza hortulana L.; (Ophonus pubescens Panz.)

Lasiotrechus discus (Fabricius)

Heidenreich, 1906a: "Fasanerie": (Trechus discus).

Lebia sp.

Jellison, 1940: Pica pica hudsonia (Sabine).

Lorocera caerulescens (Linnaeus)

Walker, 1938: Puffin; (Loricera (sic) pilicornis Fab.).

Metabletus obscuroguttatus (Duftschmid)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Microlestes minutulus (Goeze)

Sick, 1940: Birds' nests; (Microlestes minutulus Goeze).

Nebria (Helobia) degenerata Schaufuss

Walker, 1938: Puffin; (Nebria iberica Oliv.).

Nebria (Nebria) gyllenhali (Schönheer)

Walker, 1938: Puffin; (Nebria gyllenhali Schön.).

Notiophilus biguttatus (Fabricius)

Walker, 1938: Puffin; (Notiophilus biguttatus Fab.).

Oecornis nidicola Britton

Britton, 1940: *Bycanistes cristatus* Rüpp. Paulian, 1950: *Bycanistes cristatus* Rüpp.

Patrobus septentrionis Dejean

Walker, 1938: Puffin.

Paulianites nidicola Jeannel

Paulian, 1950: Ploceinae.

Pterostichus (Argutor) diligens (Sturm)

Easton. 1951: Moorhen: (Feronia diligens Stm.).

Pterostichus (Platysma) niger (Schaller)

Joy. 1909: Puffin; (Pterostichus niger Schall.).

Trechus sp.

Kirichenko, 1949: Corvus cornix L.

Trechus (Trechus) obtusus Erichson

Walker, 1938: Puffin: (Trechus obtusus Er.).

Family CERAMBYCIDAE

Pogonocherus fasciculatus (DeGeer)

Palm, 1936: Pernis apivorus L.; (Pogonochaerus (sic) fasciculatus Deg.).

Tetropium castaneum (Linnaeus)

Jussel, 1905: Swallow; (Tetropium fulcratum).

Nordberg, 1936: Pyrrhula pyrrhula L.; (Tetropium luridum L.).

Family CHRYSOMELIDAE

Chalcoides plutus (Latreille)

Chlamys sp.

Szekessy, 1950: Ciconia ciconia L.; (Chalcoides plutus Latr.).

Nolan, 1955: Dendroica discolor.

Crioceris asparagi (Linnaeus)

Dobroscky, 1925: Robin; (Crioceris asparagi).

Donacia cinerea Herbst

Spittle, 1949b: Fulica atra atra L., Podice ps cristatus cristatus L.

Epithrix pubescens (Koch)

Szekessy, 1944: Ciconia ciconia (L.): (Epithrix pubescens Koch). Szekessy, 1950: Ciconia ciconia L.; (Epithrix pubescens Koch).

Galeruca tanaceti (Linnaeus)

Nordberg, 1936: Alauda arvensis L.; (Galeruca tanaceti L.).

Galerucella luteola (Müller)

Szekessy, 1944: Ciconia ciconia (L.); (Galerucella luteola Müll.).

— , 1950: Ciconia ciconia L.; (Galerucella luteola Müll.).

Griburius montezuma (Suffrian)

Knaus, 1928: Buzzard.

Longitarsus lycopi (Foudras)

Szekessy, 1948: Delichon urbica L.; (Longitarsus lycopodi Foudr.).

Mantura floridana Crotch

McAtee, 1927a: Dumctella carolinensis, Planesticus migratorius, Richmondena cardinalis.

Phyllotreta atra (Fabricius)

Leleup. 1947c: Chouette chevêche; (Phyllotreta atra F.).
Spittle, 1949a: Athene noctua vidalii Brehm; (Phyllotreta atra F.).
, 1949b: Gallinula chloropus chloropus L.; (Phyllotreta atra F. var. cruciferae Gze.).

Plateumaris discolor (Panzer)

Nordberg, 1936: Anthus pratensis L.: (Plateumaris discolor Panz.).

Prasocuris vittata (Olivier)

Dobroscky, 1925: Robin: (Prasocuris vittata).

Syneta betulae (Fabricius)

Nordberg, 1936: Fringilla coelebs L.; (Syneta betulae Fabr.).

Zeugophora subspinosa (Fabricius)

Nordberg, 1936: Fringilla coclebs L.: (Zeugophora subspinosa Fabr.).

Family CISIDAE

Cis sp.

Sick, 1940: Birds' nests.

Cis alni Gyllenhal

Donisthorpe, 1939: Bird's nest.

Ennearthron affine (Gyllenhal)

Sick, 1940: Birds' nests; (Ennearthron affine Gyll.).

Ennearthron cornutum (Gyllenhal)

Leleup, 1947c: Mésange charbonnière; (Ennearthron cornutum Gyll. |.

— , 1947n: Parus major L.; (Ennearthron cornulum (sic) Gyll.).

Family CLAMBIDAE

Clambus minutus (Sturm)

Rapp, 1935: Krähe; (Clambus minutus Strm. (armadillus Redtb.)).

Clambus pubescens Redtenbacher

Joy, 1906a: Sturnus vulgaris L. Szekessy, 1944: Ciconia ciconia (L.). — , 1950: Ciconia είεοnia L.

Family CLERIDAE Corynetes coeruleus (DeGeer)

Kemper, 1938: Parus major L.: (Corynetes coeruleus).

— , 1938a: Kohlmeise; (Corynetes coeruleus Deg.).

Necrobia ruficollis (Fabricius)

Hindwood, 1947: Dacelo gigas; (Necrobia ruficollis Fabr. , 1951: Kookaburra; (Necrobia ruficollis).

Necrobia rufipes (DeGeer)

Kemper, 1938: Passer domesticus L., P. montanus L., Delichon urbica L.; (Necrobia rufipes).

— , 1938a: Haussperling, Feldsperling, Mehlschwalbe; (Necrobia rufipes Deg.).

Necrobia violacea (Linnaeus)

Kemper, 1938: Hirundo rustica L.; (Nebrobia (sic) violacea). Delichon urbica L.; (Necrobia violacea).

— , 1938a: Mehlschwalbe, Rauchschwalbe; (Necrobia violacea L.).

Opetiopalpus scutellaris (Panzer)

Szekessy, 1950: Ciconia ciconia L.; (Opetiopalpus scutellaris Panz.).

Family COCCINELLIDAE Undetermined

Paulian, 1950: Nycticorax sp.

Sick, 1940: Birds' nests.

Adalia bipunctata (Linnaeus)

Boyd. 1932: Passer montanus montanus; (Adalia bipunctata). Cornelius, 1869: Fringilla chloris; (Coccinella bipunctata). Douglas, 1871: Fringilla chloris; (Coccinella bipunctata). Szekessy, 1948: Columba domestica L.; (Adonia bipunctata L.).

Anisosticta novemdecimpunctata (Linnaeus)

Spittle, 1949b: Fulica atra atra L.; (Anistosticta (sic) novemdecimpunctata L.).

Coccidula rufa (Herbst)

Donisthorpe, 1930b: Swan; (Coccidula rufa Hbst.).

-, 1931c: Moorhen; (Coccidula rufa Hbst.).

— , 1937: Swan, moorhen; (Coccidula rufa Hbst.).

—, 1939: Swan, moorhen; (Coccidula rufa Hbst.).

Coccinella septempunctata (Linnaeus)

Jussel. 1905: Hausschwalbe; (Coccinella 7-punctata L.).
Sickmann, 1883—1884: Hirundo rustica L., Hirundo urbica L.; (Coccinella 7-punctata L.).

Hippodamia convergens (Guérin-Méneville)

McAtee, 1929: Troglodytes aedon; (Hippodamia convergens Guérin).

Rhizobius chrysomeloides (Herbst)

Heselhaus, 1914: Birds' nests; (Rhizobius subdepressus Seidl.).

— , 1915: Turdus merula L.; (Rhizobius subdepressus Seidl.).

Rhizobius litura (Fabricius)

Donisthorpe, 1930b: Swan; (Rhizobius litura F.).

— , 1931c: Moorhen; (Rhizobius litura F.).
— , 1937: Swan, moorhen; (Rhizobius litura F.).

- . 1939: Swan, moorhen; (Rhizobius litura F.).

Leleup, 1947c: Chouette chevêche; (Rhizobius litura F.).

Scymnus sp.

Cornelius, 1869: Fringilla chloris. Dobroscky, 1925: Birds' nests. Douglas, 1871: Fringilla chloris.

Family COLYDIIDAE

Aglenus brunneus (Gyllenhal)

Szekessy, 1944: Ciconia ciconia (L.); (Aglenus brunneus Gyll. , 1950: Ciconia ciconia L.; (Aglenus brunneus Gyll.).

Cervlon histeroides (Fabricius)

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.; | Cerylon histeroides F.).

Szekessy, 1950: Ciconia ciconia L.; (Cerylon histeroides F.).

Murmidius ovalis (Beck)

Woodroffe, 1953: Birds' nests.

Family CRYPTOPHAGIDAE

Undetermined

British Department of Scientific and Industrial Research (Report), 1953: Birds' nests.

Hicks, 1953: Spizella pusilla pusilla (Wilson).

Judd, 1954: Agelaius phoeniceus. Kirschenblatt, 1936: Birds' nests.

Leleup, 1947c: Birds' nests. Linsley, 1944: Birds' nests.

Antherophagus sp.

Nordberg, 1936: Corvus cornix L., Colaeus (sic) monedula L.; (Anterophagus (sic) sp.).

Antherophagus nigricornis (Fabricius)

Palm, 1936: Pernis apivorus L.; (Antherophagus nigricornis F. .

Atomaria sp.

Scheerpeltz and Winkler, 1930: Birds' nests.

Atomaria (Atomaria) alpina Heer

Blair, 1931: Rook; (Atomaria alpina Heer).

Atomaria (Anchicera) analis Erichson

Strand, 1944: Asio flammeus Pontopp.; (Atomaria analis Er. .

Atomaria (Anchicera) apicalis Erichson

Donisthorpe, 1928: Hawk; (Atomaria apicalis Er.).

—, 1938: Hawk; (Atomaria apicalis Er.).

-, 1939: Hawk; (Atomaria apicalis Er.).

Rapp, 1933: Krähen; (Atomaria apicalis Er.).

— , 1935: Krähen; (Atomaria apicalis Er.).

Atomaria (Anchicera) atricapilla Stephens

Falcoz, 1914: Puffin; (Atomaria atricapilla Steph.).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Atomaria atricapilla Steph.).

Joy, 1909: Puffin; (Atomaria atricapilla Steph.).

Atomaria (Anchicera) fuscipes (Gyllenhal)

Nordberg, 1936: Turdus merula L., Columba ocnas L.; (Atomaria fuscipes Gyll.).

Atomaria (Atomaria) linearis Stephens

Heselhaus, 1915: Turdus merula L.; (Atomaria (s. str.) linearis Steph.).

Leleup, 1947c: Undetermined nest: (Atomaria (s. str.) linearis Steph.).

Roubal, 1917: Hoopoe; (Atomaria linearis Steph.).

Stadler, 1948: Riparia riparia (L.); (Atomaria linearis Steph.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Atomaria linearis Steph.).

Atomaria (Anchicera) mesomelaena (Herbst)

Bickhardt, 1907: Rohrsänger; (Atomaria mesomelaena Hbst.).

- , 1907a: Rohrsänger; (Atomaria mesomelaena Hbst.).
 , 1907b: Reed birds; (Atomaria mesomelaena Herbst).
- -, 1911: Rohrsänger; (Atomaria mesomelaena Hbst.).
- Donisthorpe, 1930b: Swan; (Atomaria mesomelas Hbst.).

- , 1938: Swan; (Atomaria mesomelas Hbst.).

- , 1939: Swan; (Atomaria mesomelas Hbst.).

Everts, 1922: Sedge-warbler (rietzanger); (Atomaria mesomelas Hbst.)

Falcoz, 1914: Reed warbler (rousserole-Rohrsänger); (Atomaria mesomeloena (sic) Herbst).

Heyden, von, 1876—1877: Rohrsänger; (Atomaria mesomelas Hbst. (Anchieera Thoms.)).

— , 1904: Rohrsänger; (Atomaria mesomelaena Hbst.).

Lehnert, 1933: Birds' nests; (Atomaria mesomelaena Hbst.).

Lengerken, von, 1927: Rohrsänger: (Atomaria mesomelaena Hrbst.).

Reitter, 1911: Rohrsänger; (Atomaria (Anchicera) mesomelaena Hrbst.).

Schaufuss, 1907: Rohrsänger; (Atomaria mesomelaena Hbst.).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Atomaria mesomela Hbst.).

Zumpt, 1928: Rohrsänger; (Atomaria mesomelaena Hbst.).

Atomaria (Anchicera) morio Kolenati

Donisthorpe. 1929: Jackdaw; (Atomaria morio Kol.).

- , 1930: Jackdaw; (Atomaria morio Kol.).
- , 1938: Jackdaw; (Atomaria morio Kol.).
- , 1939: Jackdaw; (Atomaria morio Kol.).

Horion, 1936a: Raubvögelhorsten; (Atomaria morio Kol.).

Joy, 1932: Jackdaw; (Atomaria morio Kol.).

Palm, 1936: Pernis apivorus L., Buteo buteo L.

Schmaus, 1936: Hohltaube (in einer Schwarzpechthöhle); (Atomaria morio Kol.).

Atomaria (Anchicera) munda Erichson

Fowler and Donisthorpe, 1913: Birds' nests; (Atomaria munda Er.).

Atomaria (Anchicera) nigripennis (Kugelann)

Heschaus, 1915: Athene noctua Gray, Syrnium aluco Boie.; (Atomaria nigripennis Payk.).

Atomaria (Atomaria) pumila Reitter

Leleup. 19470: Turdus merula L.; (Atomaria pumila Reitt.).

Atomaria (Anchicera) ruficornis (Marsham)

Donisthorpe, 1938: Swan; (Atomaria ruficornis Marsh.).

—, 1939: Swan; (Atomaria ruficornis Marsh.).

Lehnert, 1933: Birds' nests; (Atomaria ruficornis Marsh.).

Nordberg, 1936: Delichon urbica L.; (Atomaria ruficornis Marsch. (sic)).

Szekessy, 1950: Ciconia ciconia L., Delichon urbica, birds' nests; (Atomaria ruficornis Marsh.).

Cryptophagus sp.

Cornelius, 1869: Cypselus apus, Hirundo rustica.

Douglas, 1871: Sturnus vulgaris, Cypselus apus, Hirundo rustica.

Eichler, 1937a: Hirundo rustica rustica.

Kemper, 1938: Passer domesticus L., Delichon urbica L., Hirundo rustica L.

Klippel, 1952: Birds' nests. Löw, 1861: *Hirundo rustica*. West, 1928—1937: Eider duck.

Cryptophagus (Cryptophagus) acutangulus Gyllenhal

Donisthorpe, 1938: Bird's nest; (Cryptophagus acutangulus Gyll.).

— , 1939: Bird's nest; (Cryptophagus acutangulus Gyll.).

Eichler, 1937a: Birds' nests; (Cryptophagus acutangulatus).

Kemper, 1937a: Birds' nests; (Cryptophagus acutangulatus).

Lehnert, 1939: Birds' nests; (Cryptophagus acutangulus Strm.).

Woodroffe, 1953: Birds' nests; (Cryptophagus acutangulus Gyll.).

Cryptophagus (Cryptophagus) badius Sturm

Britten, 1909: Owl; (Cryptophagus badius Stm.).

Fowler and Donisthorpe, 1913: Owl; (Cryptophagus badius Sturm).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Cryptophagus badius Sturm).

Heselhaus, 1915: Turdus merula L.; (Cryptophagus badius Sturm).

Hinton, 1945: Owl; (Cryptophagus badius Sturm).

Lengerken, von, 1927: Taubenschlägen; (Cryptophagus badius Strm.)

Linsley, 1944: Owl; (Cryptophagus badius Sturm).

Palm, 1936: Pernis apivorus L.; (Cryptophagus badius Sturm).

Scholz and Hinke, 1919: Uferschwalbe; (Cryptophagus badius Sturm).

Sick, 1940: Birds' nests; (Cryptophagus badius Strm.).

Stadler, 1948: Riparia riparia (L.); (Cryptophagus badius).

Stadler and Basse-Korf, 1949: Riparia riparia; (Cryptophagus badius).Szekessy, 1950: Ciconia ciconia L., Columba domestica; (Cryptophagus badius Sturm).

Thompson, 1926: Pigeon cote; (Cryptophagus badius Sturm).

Cryptophagus (Cryptophagus) cellaris (Scopoli)

Fowler, 1889: Birds' nests; (Cryptophagus cellaris Scop.).

Kemper, 1938a: Uferschwalbe; (Cryptophagus cellaris Scop.).

Rye, 1873: Pigeon; (Cryptophagus cellaris Scop.).

Scholz and Hinke, 1919: Uferschwalbe; (Cryptophagus cellaris Scop.). Stadler, 1948: Riparia riparia (L.); (Cryptophagus cellaris Scop.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Cryptophagus cellaris Scop.).

Woodroffe, 1953: Birds' nests; (Cryptophagus cellaris (Scop.)).

Cryptophagus (Cryptophagus) dentatus (Herbst)

Bickhardt, 1911: Taube; (Cryptophagus dentatus Herbst).

Donisthorpe, 1930b: Swan; (Cryptophagus dentatus Hbst.).

— , 1938: Swan; (Cryptophagus dentatus Hbst.).

- . 1939: Swan; (Cryptophagus dentatus Hbst.).

Falcoz, 1914: Pigeon; (Cryptophagus dentatus Herbst).

Hinton, 1945: Swan; (Cryptophagus dentatus (Herbst)).

Kemper, 1938: Passer domesticus L., P. montanus L., Delichon urbica L., Hirundo rustica L.; (Cryptophagus dentatus).

— , 1938a: Wiedehopf, Haustaube, Feldsperling, Haussperling, Mehlschwalbe, Rauchschwalbe; (Cryptophagus dentatus Herbst).

Leruth, 1935: Pigeon; (Cryptophagus dentatus Herbst).

Roubal 1907: Upupa epops, Columba domestica; (Cryptophagus dentatus Herbst).

Schaufuss, 1908: Upupa epops, Columba domestica; (Cryptophagus dendatus H.).

Cryptophagus (Cryptophagus) distinguendus Sturm

Bruce, 1936: Birds' nests: (Cryptophagus distinguendus Sturm.).

Eichler, 1937a: Birds' nests; (Cryptophagus distinguendus Strm.).

Hinton, 1945: Birds' nests; (Cryptophagus distinguendus Sturm).

Kemper, 1938a: Nisthölen; (Cryptophagus distinguendus). Uferschwalbe; (Cryptophagus distinguendus Strm.).

Lehnert, 1933: Birds' nests; (Cryptophagus distinguendus Strm.).

Scholz and Hinke, 1919: Uferschwalbe: (Cryptophagus distinguendus Strm.).

Stadler, 1948: Riparia riparia (L.); (Cryptophagus dtsiinguendus (sic), Cryptophagus distinguendus Strm.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Cryptophagus distinguendus Strm.).

Woodroffe, 1953: Birds' nests; (Cryptophagus distinguendus Sturm).

Cryptophagus (Cryptophagus) fumatus (Marsham)

Everts, 1922: Pigeon; (Cryptophagus fumatus Marsh.).

Roubal, 1936: Passer domesticus; (Cryptophagus fumatus Marsh.).

Cryptophagus (Cryptophagus) fuscicornis Sturm

Roubal, 1936: Birds' nests; (Cryptophagus fuscicornis Strm.).

Cryptophagus (Cryptophagus) hirtulus Kraatz

Everts, 1922: Pigeon; (Cryptophagus hirtulus Kraatz).

Heselhaus, 1914: Pigeon; (Cryptophagus hirtulus Kraatz).

— , 1915: Columba domestica L.; (Cryptophagus hirtulus Kraatz). Szekessy, 1950: Ciconia ciconia L.; (Cryptophagus hirtulus Kraatz).

Cryptophagus (Cryptophagus) labilis Erichson

Everts, 1922: Owl; (Cryptophagus labilis Er.).

Heselhaus, 1915: Athene noctua Gray, Symium aluco Boie.; (Cryptophagus labilis Er.).

Cryptophagus (Cryptophagus) lapponicus Gyllenhal

Bruce, 1936: Magpie, crow; (Cryptophagus lapponicus Gyll.).

-, 1937: Birds' nests; (Cryptophagus lapponicus Gyll.).

Hinton, 1945: Crow; (Cryptophagus lapponicus Gyllenhal).

Nordberg, 1936: Corvus cornix L., Pica pica L., Fringilla coelebs L.. Regulus regulus L., Turdus philomelus (sic) Brehm, Motacilla alba L., Certhia familiaris L., Parus major L., P. ater L., Muscicapa hypoleuca L., Phoenicurus phoenicurus L., Delichon urbica L.. Colaeus (sic) monedula L., Sturnus vulgaris L.; (Cryptophagus beringensis Sahlb.).

Palm, 1936: Pernis apivorus L.; (Cryptophagus lapponicus Gyll.).

Cryptophagus (Cryptophagus) pallidus Sturm

Woodroffe, 1953: Birds' nests; (Cryptophagus pallidus Sturm).

Cryptophagus (Cryptophagus) pilosus Gyllenhal

Donisthorpe, 1930b: Swan; (Cryptophagus pilosus Gyll.).

- , 1937: Swan; (Cryptophagus pilosus Gyll.).

-, 1939: Swan: (Cryptophagus pilosus Gyll.).

Eichler, 1937a: Birds' nests; (Cryptophagus pilosus).

Hinton, 1945: Cormorant; (Cryptophagus pilosus Gyllenhal).

Iov, 1908: Cormorant; (Cryptophagus pilosus Gyll.).

Kemper, 1938a: Birds' nests; (Cryptophagus pillosus (sic)).

Palm, 1936: Pernis apivorus L.; (Cryptophagus pilosus Gyll.).

Rapp. 1935: Bird's nest; (Cryptophagus pilosus Gyll.).

Cryptophagus (Cryptophagus) postpositus Sahlberg Woodroffe, 1953; Birds' nests; (Cryptophagus postpositus Sahl.).

Cryptophagus (Cryptophagus) punctipennis Brisout Roubal, 1917: Hoopoe; (Cryptophagus punctipennis Bris.).

Cryptophagus (Cryptophagus) saginatus Sturm

Eichler, 1937a: Birds' nests; (Cryptophagus saginatus Sturm).

Everts, 1922: Pigeon; (Cryptophagus saginatus Sturm).

Falcoz, 1914: Owl; (Cryptophagus saginatus Sturm).

Fowler, 1889: Birds' nests; (Cryptophagus saginatus Sturm).

Heselhaus, 1914: Pigeon; (Cryptophagus saginatus St.).

—, 1915: Columba domestica L.; (Cryptophagus saginatus Sturm).

Hinton, 1945: Birds' nests; (Cryptophagus saginatus Sturm).

Kemper, 1938a: Haustaube, Uferschwalbe; (Cryptophagus saginatus Strm.).

Lehnert, 1933: Birds' nests; (Cryptophagus saginatus Sturm).

Leruth, 1935: Owl; (Cryptophagus saginatus Sturm).

— . 1939: Tawny owl; (Cryptophagus saginatus Sturm).

Rye, 1873: Pigeon; (Cryptophagus saginatus Sturm).

Scholz and Hinke, 1919: Uferschwalbe; (Cryptophagus saginatus Sturm).

Stadler, 1948: Riparia riparia (L.); (Cryptophagus saginatus).

Stadler and Basse-Korf, 1949: Riparia riparia; (Cryptophagus saginatus).

Woodroffe, 1953: Birds' nests; (Cryptophagus saginatus Sturm).

Cryptophagus (Cryptophagus) scanicus (Linnaeus)

Donisthorpe, 1935a: Ardea cinerea L.; (Cryptophagus scanicus L.).

Falcoz, 1914: Starling; (Cryptophagus scanicus L.).

Gerhard, 1909: Star; (Cryptophagus scanicus Lin.).

Kemper, 1938a: Nebelkrähe, Wacholderdrossel, Singdrossel, Trauer-fliegenschnäpper, Mehlschwalbe; (Cryptophagus scanicus L.).

Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen; (Cryptophagus scanicus L.). Nordberg. 1936: Corvus cornix L., Turdus pilaris L., Turdus philomelus (sic) Brehm, Muscicapa hypoleuca L., Delichon urbica L.; (Cryptophagus scanicus L.).

Palm, 1936: Pernis apivorus L., Buteo buteo L.: (Cryptophagus scanicus L.).

Schmaus, 1936: Würger; (Cryptophagus scanicus).

Scholz and Hinke, 1919: Starling; (Cryptophagus scanicus L.).

Thiem, 1906: Habicht; (Cryptophagus scanicus L.).

Woodroffe, 1953: Birds' nests; (Cryptophagus scanicus (L.)).

Cryptophagus (Cryptophagus) scutellatus Newman

Joy, 1906a: Sturnus vulgaris L.; (Cryptophagus bicolor Stm.). Woodroffe, 1953: Birds' nests; (Cryptophagus scutellatus New.).

Cryptophagus (Cryptophagus) subdepressus Gyllenhal Bruce, 1036: Birds' nests; (Cryptophagus subdepressus Gyll.).

Cryptophagus (Cryptophagus) subfumatus Kraatz Woodroffe, 1953: Birds' nests: (Cryptophagus subfumatus Kraatz).

Cryptophagus (Cryptophagus) umbratus Erichson Woodroffe, 1953: Birds' nests: (*Cryptophagus umbratus* Erich.).

Ephistemus (Ephistemus) globulus (Paykull)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Ephistemus globulus (Payk.)).

Spittle, 1949b: Fulica atra atra L.; (Ephistemus globulus Payk.).

${\bf Henoticus} \ \ {\bf californicus} \ \ ({\bf Mannerheim})$

Woodroffe, 1953: Birds' nests; (Henoticus californicus (Mann.)).

Telmatophilus schönherri (Gyllenhal)

Donisthorpe, 1930b: Swan; (Telmatophilus schönherri Gyll.).

- , 1937: Swan; (Telmatophilus schönherri Gyll.).

- , 1939: Swan; (Telmatophilus schönherri Gyll.).

Spittle, 1949b: Fulica atra atra L.; (Telmatophilus schönherrii (sic) Gyll.).

Superfamily Cucujoidea Undetermined

Paulian, 1950: Nycticorax sp.

Family CUCUJIDAE Undetermined

Delamare-Deboutteville and Paulian, 1952: Bird's nest. Scott, 1917: Munia striata.

Ahasverus advena (Waltl)

Jussel, 1905: Hausschwalbe; (Cathartus advena (Waltl)).

Woodroffe, 1953: Columba sp.; (Ahasversus (sic) advena (Waltl)).

Laemophloeus ferrugineus (Stephens)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Monanus concinnulus (Walker)

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Monanus concinnulus Walker).

-, 1952: Ploceus sp.; (Monanus concinnulus Walker).

Oryzaephilus surinamensis (Linnaeus)

Woodroffe, 1953: Passer domesticus (L.).

Family CURCULIONIDAE Undetermined

Dobroscky, 1925: Birds' nests.

Anthonomus sp.

McAtee, 1927a: Dumetella carolinensis.

Anthonomus (Anthonomus) nigrinus Boheman

McAtee, 1927a: Dumetella carolinensis: (Anthonomus nigrinus Boheman).

Anthonomus (Anthonomus) virgo Dietz

McAtee, 1927a: ?Richmondena cardinalis; (Anthonomus virgo Dietz).

Apion cruentatum Waltl

Joy, 1908: Cormorant; (Apion cruentatum Walt.).

Apion simile Kirby

Nordberg, 1936: Fringilla coelebs L., Turdus pilaris L., Muscicapa striata Pall.

Apion violaceum Kirby

Spittle, 1949b: Gallinula chloropus chloropus L.; (Apion violaceum Kby.).

Auleutes epilobii (Paykull)

Nordberg, 1936: Muscicapa striata Pall.; (Coeliodes epilobii Payk.).

Barypithes araneiformis (Schrank)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Barypithes araneiformis Schr.).

-, 1946: Erithacus rubecula melophilus Hart.

Heselhaus, 1915: Perdix cinerea Lath.; (Exomias araneiformis Schrk.).

Cleonus (Eurycleonus) sp.

Sickmann, 1883—1884: Hirundo rustica L.; (Exochus sp.).

Coenorrhinus (Pselaphorhynchites) aeratus (Say)

McAtee, 1927a: Dumetella carolinensis; (Rhynchites aeratus Say).

Cossonus linearis (Fabricius)

Roubal, 1907: Upupa epops; (Cossonus linearis F.). Schaufuss, 1908: Upupa epops; (Cossonus linearis F.).

Gymnetron stimulosum (Germar)

Szekessy, 1950: Ciconia ciconia L.; (Gymnetron rostellus var. stimulosum Germ.).

Hydronomus alismatis (Marsham)

Donisthorpe, 1938: Moorhen: (Bagous alismatis Marsh.).

— . 1939: Moorhen: (Bagous alismatis Marsh.).

Mecinus pyraster (Herbst)

Heselhaus, 1915: Columba domestica L.; (Mecinus piraster (sic)Hbst.).

Otiorrhynchus (Otiorrhynchus) arcticus (O. Fabricius)

Walker, 1938: Puffin; (Otiorrhynehus arcticus Ol.).

Otiorrhynchus (Otiorrhynchus) nodosus (O. Müller)

Walker, 1938: Puffin; (Otiorrhynchus dubius Ström).

Otiorrhynchus (Tournieria) ovatus (Linnaeus)

Nordberg, 1936: Parus major L., Muscicapa hypoleuca Pall., Phoenicurus phoenicurus L., Columba ocnas L.; (Otiorrhynchus ovatus L.).

Otiorrhynchus (Otiorrhynchus) scaber (Linnaeus)

Nordberg, 1936: Pyrrhula pyrrhula L.: (Otiorrhynchus septentrionalis Hbst.).

Phytonomus (Phytonomus) nigrirostris (Fabricius)

Hicks, 1953: Turdus migratorius migratorius Linnaeus; (Hypera nigri rostris (F.)).

Phytonomus (Antidonus) punctatus (Fabricius)

McAtee, 1929: Sturnus vulgaris; (Hypera punctata Fabr.).

Rhynchaenus fagi (Linnaeus)

Sick, 1940: Birds' nests; (Rhynchaenus fagi L.).

Rhynchaenus quercus (Linnaeus)

T(rouessart), 1875: Hirundo urbica; (Orchestes quercus).

Rhynchaenus rufus (Schrank)

Sick, 1940: Birds' nests; (Rhynchaenus rufus Schrk.).

Rhynchaenus rusci (Herbst)

Nordberg, 1936: Fringilla coelebs L.; (Orchestes rusci Hbst.).

Rhyncolus (Rhyncolus) lignarius (Marsham)

Donisthorpe, 1939: Jackdaw, birds' nests; (Rhyncolus lignarius Marsh.).

Spittle, 1949a: Striv aluco sylvatica Shaw; (Rhyncolus lignarius Marsh.).

Rhyncolus (Stereocorynes) truncorum (Germar)

Buck, 1951: Tyto alba Scop.; (Rhyncolus truncorum Germ.).

Sitona (Sitona) lineatus (Linnaeus)

Nordberg, 1936: Emberiza hortulana L.; (Sitona lineatus L.).

Tanysphyrus lemnae (Paykull)

Donisthorpe, 1931c: Moorhen; (Tanysphyrus lemnae F.).

— , 1938: Moorhen; (Tanysphyrus lemnae F.).

-, 1939: Moorhen; (Tanysphyrus lemnae F.).

Family **DERMESTIDAE**Undetermined

Ansari, 1949: Bird's nest.

Dobroscky, 1925: House sparrow.

Engel, 1920: Riparia riparia riparia (L.).

Gray, 1947: Birds' nests.

Hindwood, 1951: Magpie, crow. Jellison, 1940a: Crow, magpie.

Kemper, 1939a: Birds' nests. Michelbacher, 1947: Birds' nests.

Niethammer, 1937: Hirundo rustica rustica L.

Uhlmann, 1938: Sparrow, pigeon. Weiss, 1941: Nests of fish-eating birds.

Woodroffe and Southgate, 1951b: Sparrow.

Anthrenocerus australis (Hope)

Hindwood, 1951: Birds' nests; (?Anthrenocerus australia (sic)).

Anthrenus sp.

British Department of Scientific and Industrial Research (Report), 1953: House sparrow.

Donisthorpe, 1935: Chelidon urbica Linn.

Eichler, 1937a: Sparrow. Godan, 1952: Sperling.

Hase, 1938: Pigeon.

McAtee, 1929: Sialia sialis.

Woodroffe, 1953: Sturnus vulgaris L.

Anthrenus fuscus (A. Olivier)

Herfs, 1936a: Passer domesticus L.; (Anthrenus fuscus).

Hinton, 1945: Birds' nests; (Anthrenus fuscus Oliv.). Sparrow; (Anthrenus (Helocerus) fuscus Olivier).

Kunike, 1939: Birds' nests, Taubenschlägen; (Anthrenus fuscus).

Linsley, 1944: Sparrow; (Anthrenus fuscus (Latr.)).

— , 1946: Birds' nests.

Woodroffe, 1953: Birds' nests; (Anthrenus fuscus Oliv.).

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Motacilla alba Gould; (Anthrenus fuscus Oliv.).

Yokoyama, 1929: Sparrow; (Anthrenus (Helocerus) fuscus Olivier).

Anthrenus lepidus Leconte

Linsley, 1944: Passer domesticus, house finch, black phoebe, barn swallow, cliff swallow; (Anthrenus lepidus).

 , 1946: Passer domesticus, Carpodacus mexicanus frontalis, Sayornis nigricans, Hirundo erythrogaster.

Michelbacher, 1947: Birds' nests.

Anthrenus museorum (Linnaeus)

Eichler, 1937a: Birds' nests; (Anthrenus museorum).

Hinton, 1945: Birds' nests.

Jussel, 1905: Stadtschwalbe; (Anthrenus museorum L.).

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L., P. caeruleus L., Phoenicurus phoenicurus L., Delichon urbica L.: (Anthrenus museorum).

Kemper, 1938a: Haussperling, Hausschwalbe, Mehlschwalbe, Feldsperling, Gartenrotschwanz, Blaumeise, Kohlmeise; (Anthrenus museorum L.).

-, 1938b: Birds' nests; (Anthrenus museorum).

—, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Anthrenus museorum).

— , 1939a: Birds' nests; (Anthrenus museorum L.).

Kunike, 1939: Birds' nests, Taubenschlägen; (Anthrenus museorum). Lehnert, 1933: Birds' nests; (Anthrenus museorum L.).

Nordberg, 1936: Passer domesticus L., Hirundo rustica L., Delichon urbica L.; (Anthrenus museorum L.).

Perris, 1869: Swallow; (Anthrenus musaeorum (sic)).

Uhlmann, 1938: Birds' nests, Beutelmeise; (Anthrenus museorum L.).

Woodroffe, 1953: Birds' nests.

Anthrenus occidens Casey

Jellison, 1940: Asio wilsonianus, Buteo sp., Pica pica hudsonia (Sabine).

_ , 1940a: Birds' nests; (Anthrenus occidens).

Jellison and Philip, 1933: Pica pica hudsonicus (sic).

Linsley, 1944: Magpie, Passer domesticus, house finch, black phoebe, barn swallow.

— , 1946: Magpie.

Anthrenus pimpinellae Fabricius

Cornelius, 1869: Cypselus apus; (Anthrenus pimpinellae).

Eichler, 1937a: Sparrow; (Anthrenus pimpinellae).

Foley and Peyerimhoff, 1922: Sparrow.

Herfs, 1932: Birds' nests.

— , 1936: Passer domesticus L.

- . 1936a: House sparrow; (Anthrenus pimpinellae).

Hinton, 1945: Birds' nests. Cypselus apus, swallow, house sparrow; (Anthrenus (Anthrenus) pimpinellae Fabricius).

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L., P. caeruleus L., Phoenicurus phoenicurus L.: (Anthrenus pimpinellae).

 . 1938a: Haussperling, Feldsperling, Gartenrotschwanz. Kohlmeise, Blaumeise, Mäusebussard.

— . 1938b: Birds' nests; (Anthrenus pimpinellae).

— . 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Anthrenus pimpinellae).

 — , 1951: Birds' nests, Micropus apus L., Sperling: (Anthrenus pimpinellae).

Korschefsky, 1944: Passer hispaniolensis Temm.; (Anthrenus goliath Muls. & Rey). Mäusebussard; (Anthrenus pimpinellae).

Kunike, 1939: Birds' nests, Taubenschlägen: (Anthrenus pimpinellae).

Lehnert, 1933: Birds' nests, Sperling.

Linsley, 1944: Sparrow; (Anthrenus pimpinellae (Fab.)).

— . 1946: Birds' nests; (Anthrenus pimpinellae (F.)).

Patton, 1931: Sparrow in Japan; (Anthrenus pimpinella (sic)).

Perris, 1869: Swallow; (Anthrenus pimpinellae).

Rey, 1886: Sparrow.

Roubal, 1929: Buteo buteo L.

Szekessy, 1944: Ciconia ciconia (L.); (Anthrenus goliath Muls., Anthrenus pimpinellae Fabr.).

 — , 1948: Motacilla alba L., Delichon urbica L., Columba domestica L., birds' nests. Szekessy, 1950: Ciconia ciconia L., Passer hispaniolensis: (Anthrenus goliath Muls.).

Yokovama, 1929; Sparrow; (Anthrenus (Anthrenus) pimpinellae Fabricius).

Anthrenus scrophulariae (Linnaeus)

Eichler, 1937a: Sparrow: (Anthrenus scrophulariae).

Hase, 1935: Sparrow; (Anthrenus scrophulariae L.). Herfs, 1932: Birds' nests; (Anthrenus scrophulariae L.).

- , 1936: House sparrow; (Anthrenus (Anthrenus) scrophulariae L.).
- , 1936a: House sparrow; (Anthrenus scrophulariae).

Hinton, 1943: Sparrow; (Anthrenus scrophulariae L.).

— , 1945: Sparrow; (Anthrenus scrophulariae). Birds' nests, sparrow; (Anthrenus (Anthrenus) scrophulariae L.). Birds' nests; (Anthrenus scophulariae (L.)).

Kemper, 1936a: Birds' nests; (Anthrenus scrophulariae).

- . 1938: Passer domesticus L., P. montanus L., Delichon urbica L., Hirundo rustica L.; (Anthrenus scrophulariae).
- . 1938a: Haussperling, Feldsperling, Mehlschwalbe, Rauchschwalbe, Mäusebussard: (Anthrenus scrophulariae L.).
- , 1938b: Birds' nests; (Anthrenus scrophulariae).
- -, 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Anthrenus scrophulariae).

Lehnert, 1933: Sperling: (Anthrenus scrophulariae).

Linsley, 1944: Sparrow. — , 1946: Birds' nests.

Roubal, 1929: Buteo buteo L.; (Anthrenus scrophulariae F.).

Szekessy, 1944: Ciconia ciconia (L.); (Anthrenus scrophulariae L.).

- , 1948: Hirundo rustica L., Storch; (Anthrenus scrophulariae L.).

- . 1950: Ciconia ciconia L., Hirundo rustica; (Anthrenus scrophulariac L.).

Taschenberg, 1879: Sparrow; (Anthrenus scrofulariae (sic) F.).

Uhlmann, 1938: Birds' nests, Beutelmeise; (Anthrenus scrophulariae L.).

Anthrenus verbasci (Linnaeus)

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, swallow; (Anthrenus verbasci).

- , 1953: Birds' nests; (Anthrenus verbasci).

Eichler, 1937a: Sparrow; (Anthrenus verbasci).

Hase, 1935: Sparrow; (Anthrenus verbasci L.).

Herfs, 1932: Birds' nests; (Anthrenus verbasci L.).

- , 1936: House sparrow; (Anthrenus (Nathrenus) verbasci L.).

— , 1936a: House sparrow; (Anthrenus verbasci).

Hinton. 1943: Sparrow; (Anthrenus verbasci L.).

Hinton, 1945: Sparrow; (Anthrenus verbasci). Sparrow, birds' nests; (Anthrenus (Nathrenus) verbasci (Linnaeus)).

Kemper, 1936a: Birds' nests; (Anthrenus verbasci).

- , 1938: Passer domesticus L., Parus major L., P. caeruleus L., Delichon urbica L.; (Anthrenus verbasci).
- , 1938a: Haussperling Rauchschwalbe, Grauerfliegenschnäpper, Mehlschwalbe, Kohlmeise, Blaumeise; (Anthrenus verbasci L.).
- , 1938b: Spatze; (Anthrenus verbasci).
- , 1939: Sperling, Meise, Gartenrotschwanze, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Anthrenus verbasci). Lehnert, 1933: Birds' nests; (Anthrenus verbasci L.).

Linsley, 1944: Birds' nests, sparrow; (Anthrenus verbasci L.).

— , 1946: Hirundo erythrogaster. Nordberg, 1936: Passer domesticus L., Muscicapa striata Pall., Hirundo rustica L., Delichon urbica L.; (Anthrenus verbasci L.).

Perris, 1869: Swallow; (Anthrenus verbasci).

Uhlmann, 1938: Birds' nests, Beutelmeise; (Anthrenus verbasci L.). Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Columba sp.

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Motacilla alba Gould.

Yokoyama, 1929: Sparrow; (Anthrenus (Nathrenus) verbasci (Linnaeus)).

—, 1929a: Sparrow; (Anthrenus (Nathrenus) verbasci (Linnaeus)).

Attagenus sp.

Eichler, 1937a: Sparrow. Herfs, 1932: Birds' nests.

Kemper, 1938: Delichon urbica L., Hirundo rustica L.

— , 1939a: Birds' nests, Raubvogel.

-, 1951: Micropus apus L., Sperling, birds' nests.

McAtee, 1927: Progne subis, Troglodytes aëdon. Mason, 1944: Hirundo erythrogastra (sic).

Attagenus japonicus Reitter

Herfs, 1936a: House sparrow; (Attagenus japonicus).

Linsley, 1944: Sparrow.

Attagenus nigripes Casey

Linsley, 1944: Passer domesticus, house finch, black phoebe, barn swallow, cliff swallow.

, 1946: Passer domesticus, Carpodacus mexicanus frontalis, Sayornis nigricans, Petrochelidon albifrons.

Attagenus pellio (Linnaeus)

Bagnall, 1918—1921: Chelidon urbica; (Attagenus pellio). Boyd, 1936: Hirundo rustica rustica; (Attagenus pellio L.). British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (Attagenus pellio).

Büttiker, 1944: Micropus apus L.; (Attagenus pellio).

Cornelius, 1869: Hirundo rustica; (Attagenus pellio).

Cutcliffe, 1955: Apus apus.

Douglas, 1871: Hirundo rustica; (Attagenus pellio).

Eichler, 1937a: Hirundo rustica rustica, birds' nests; (Attagenus pellio).

Finkenbrink, 1934: Sparrow; (Attagenus pellio L.).

Fowler, 1889: Pigeon; (Attagenus pellio L.).

Herfs, 1936: House sparrow; (Attagenus pellio L.).

—, 1936a: House sparrow; (Attagenus pellio).

Herter, 1953: Birds' nests; (Attagenus pellio).

Hinton, 1943: Sparrow, pigeon; (Attagenus pellio L.).

— , 1945: Birds' nests, sparrow, pigeon, swallow, raptors.

Joy, 1906a: Owl; (Attagenus pellio L.).

Jussel, 1905: Stadtschwalbe, Hausschwalbe; (Attagenus pellio L.).

Kemper, 1936a: Birds' nests; (Attagenus pellio).

— , 1938: Passer domesticus L., Delichon urbica L., Hirundo rustica L., Haustaube; (Attagenus pellio).

— , 1938a: Eule, Rauchschwalbe, Mehlschwalbe, Haustaube, Haussperling; (Attagenus pellio L.).

— , 1938b: Birds' nests; (Attagenus pellio).

— , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Attagenus pellio).

— , 1951: Micropus apus L., Sperling, birds' nests; (Attagenus pellio). Lehnert, 1933: Birds' nests, Sperling; (Attagenus pellio L.).

Linsley, 1944: Birds' nests.

— , 1946: Birds' nests.

Lloyd, 1945: Jackdaw; (Attagenus pellio L.).

Niethammer, 1937: Hirundo rustica rustica L.; (Attagenus pellio).

Nordberg, 1936: Passer domesticus L., Motacilla alba L., Hirundo rustica L., Delichon urbica L.

Rothschild and Clay, 1952: Swallow, house-martin, house sparrow, flycatcher.

Sickmann, 1883—1884: Hirundo rustica L., Hirundo urbica L.; (Attagenus pellio L.).

Thompson, 1953a: Swift.

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Corvus monedula L., Columba sp.

Woodroffe and Southgate, 1951a: Motacilla alba Gould.

Zacher, 1939: Raptors; (Attagenus pellio Linnaeus).

Attagenus piceus (Olivier)

Ansari, 1949: Sparrow.

Back and Cotton, 1938: Birds' nests.

Cornelius, 1869: Cypselus apus.

Eichler, 1937a: Hirundo rustica rustica; (Attagenus piceus megatoma).

Birds' nests, Passer domesticus, Progne subis, Sialia sialis, Sturnus vulgaris, Troglodytes aëdon; (Attagenus piceus).

Hennicke, 1901: Hirundo rustica L.; (Attagenus megatoma F.).

Herfs, 1936: House sparrow; (Attagenus piceus Ol.).

Hinton, 1943: Sparrow; (Attagenus piceus Oliv.).

—, 1945: Sparrow; (Attagenus piceus). Birds' nests. Passer rusticus L., Cypselus apus, swallow.

Kemper, 1936a: Birds' nests; (Attagenus piceus).

—, 1938: Passer domesticus L., Hirundo rustica L., Haustaube, Delichon urbica L.; (Attagenus piceus).

 1938a: Rauchschwalbe, Mehlschwalbe, Haussperling, Haustaube, Star, Progne subis, Sialia sialis, Troglodytes aëdon: (Attagenus piceus Ol.).

- , 1938b: Birds' nests; (Attagenus piceus),

 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Attagenus piceus).

-, 1951: Micropus apus L., Sperling, birds' nests; (Attagenus piceus).

Klein, 1940: Sparrow (probably house-sparrow); (Attagenus piceus). Korschefsky, 1944: Passer hispaniolensis Temm.: (Attagenus piceus

Ol.).

Lehnert, 1933: Birds' nests, Sperling; (Attagenus piceus Ol.).

Linsley, 1942: Birds' nests; (Attagenus piceus Oliv.)

— , 1944: Birds' nests, starling. English sparrow, purple martin, house wren, bluebird

— , 1946: Birds' nests. English sparrow, starling, purple martin, house wren, bluebird; (Attagenus piecus Oliv.).

Löw, 1861: Hirundo rustica; (Attagenus megatoma Fabr.).

-, 1867: Hirundo rustica Linn.; (Attagenus megatoma Fabr.).

McAtee, 1929: Sturnus vulgaris, Passer domesticus, Progne subis, Troglodytes aëdon, Sialia sialis; (Attagenus piceus Olivier).

Mallis, 1945: Birds' nests, sparrow.

Mason, 1944: Hirundo erythrogastra (sic); (Attagenus piceus Oliv.).

Perris, 1869: Swallow; (Attagenus piceus).

Resch, 1874: Swallow; (Attagenus megatoma Fabr.).

Roubal, 1936: Hirundo; (Attagenus piceus Ol.).

Stein, 1843: Passer rusticus L.; (Attagenus megatoma).

Szekessy, 1944: Ciconia ciconia (L.); (Attagenus piceus Ol.).

 , 1948: Hirundo rustica L., Delichon urbica L., Columba domestica L.; (Attagenus piccus Ol.).

-- , 1950: Ciconia ciconia L., Passer hispaniolensis, Hirundo domestica, Delichon urbica, Columba domestica; (Attagenus piceus Ol.).

Yokoyama, 1929: Sparrow.

Attagenus schäferi (Herbst)

Linsley, 1944: Passer domesticus, house finch; (Attagenus schafferi (sic) Hbst.).

— , 1946: Birds' nests; (Attagenus schafferi (sic)Herbst).

Ctesias serra (Fabricius)

Lehnert, 1933: Birds' nests; (Ctesias serra Fbr.).

Dermestes sp.

Döbner, 1862: Taubenschlägen. Eichler, 1937a: Sturnus vulgaris.

Herfs, 1932: Birds' nests.

Jellison, 1940: Bubo virginianus. Kemper, 1938: Delichon urbica L.

— , 1938a: Star.

- , 1951: Micropus apus L., Sperling, birds' nests.

Kreyenberg, 1928: Taubenschlägen, birds' nests.

Lühmann, 1937: Taubenschlägen. McAtee, 1929: Sturnus vulgaris.

Scheerpeltz and Winkler, 1930: Pigeon.

Dermestes ater DeGeer

Everts, 1922: Birds' nests.

Dermestes bicolor Fabricius

Ansari, 1949: Pigeon.

Bickhardt, 1907a: Taubenschlag.

— , 1911: Taubenschlag.

du Buysson, 1878: Sparrow, jay, magpie, crow; (Dermestes bicolor).

— , 1924: Sparrow.

Eichler, 1937a: Birds' nests.

Escherich, 1923: Pigeon; (Dermestes bicolor).

Everts, 1922: Pigeon. Falcoz, 1914: Pigeon.

Franck and Sokolowski, 1931: Taubenschlag.

Ganglbauer, 1904: Pigeon.

Gerhard, 1909: Taubenschlag.

Heller, 1890: Pigeon.

Heyden, von, 1876—1877: Taubenschlag.

Hinton, 1943: Pigeon.

— , 1945: Birds' nests, pigeon, sparrow.

Karsch, 1887: Pigeon.

Kemper, 1938: Passer domesticus L.; (Dermestes bicolor).

— , 1938a: Haustaube.

Kolbe, 1905: Pigeon; (Dermestes bicolor).

— , 1911: Taubenschlägen.

Korschefsky, 1944: Passer hispaniolensis Temm., Taubenschlägen.

Lehnert, 1933: Birds' nests.

Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen.

Linsley, 1944: Pigeon. Noll, 1888: Pigeon.

Rosenhauer, 1882: Pigeon.

Roubal, 1907: Columba domestica.

Rüschkamp, 1920: Pigeon.

Schaufuss, 1908: Columba domestica. Scholz and Hinke, 1919: Haustaube. Szekessy, 1944: Ciconia ciconia (L.).

— , 1948: Columba domestica L.

-, 1950: Ciconia ciconia L., Passer hispaniolensis, pigeon, birds' nests.

Taschenberg, 1879: Pigeon.

— , 1883: Taubenschlägen; (Dermestes bicolor).

—, 1892: Taubenschlägen; (Dermestes bicolor)

Zacher, 1924: Pigeon.

— , 1927: Taubenschlägen.

Zimmermann, 1919: Taubenschlage; (Dermestes bicolor).

Zumpt, 1928: Taubenschlägen.

Dermestes elongatus Leconte

Barber, 1914: Black-crowned night heron, pigeon.

Linsley. 1944: Black-crowned night heron.

Dermestes frischi Kugelann

Hinton, 1945: Birds' nests.

Dermestes lardarius Linnaeus

Ansari, 1949: Pigeon.

Biester and DeVries, 1943: Pigeon; (Dermestes lardarius). Biester and Schwarte, 1952: Pigeon; (Dermester lardarius).

Blanchard, 1890: Pigeon.

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon; (Dermestes lardarius).

Donisthorpe, 1935a: Ardea cinerea L.

Eichler, 1937a: Pigeon. Escherich, 1923: Pigeon.

Hinton, 1943: Pigeon.

 , 1945: Birds' nests, pigeon, Passer rusticus L., purple martin, noddy tern.

Hutyra, Marek, and Manninger, 1946: Pigeon; (Dermestes lardarius).

Illiger, 1798: Birds' nests; (Dermestes lardarius).

Jellison, 1940: Buteo spp., Pica pica hudsonia (Sabine).

— , 1940a: Birds' nests; (Dermestes lardarius).

Jussel, 1905: Hausschwalbe, Stadtschwalbe.

Kemper, 1938: Passer domesticus L., P. montanus L., Parus caeruleus L., Hirundo rustica L., Haustaube; (Dermestes lardarius). Kemper, 1938a: Ente, Taube, Haussperling, Feldsperling, Blaumeise, Rauchschwalbe, weisse Bachstelze, Mehlschwalbe, Mauersegler, Dohle.

— , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlägen, birds' nests; (Dermestes lardarius).

1939a: Birds' nests.

- , 1951: Micropus apus L., Sperling, birds' nests; (Dermestes lardarius).

Kolbe, 1905: Pigeon; (Dermestes lardarius).

Lehnert, 1933: Birds' nests.

Löw, 1867: Chelidon urbica Boie.

Mallis, 1945: Pigeon loft. Martini, 1923: Taubenschlägen; (Dermestes lardarius).

Neveu-Lemaire, 1938: Pigeon.

Nordberg, 1936: Passer domesticus L., Motacilla alba L., Hirundo rustica L., Delichon urbica L., Apus apus L., Colaeus (sic) monedula L.

Patton, 1931: Pigeon loft; (Dermestes lardarius).

Railliet, 1895: Pigeon; (Dermestes lardarius).

Reinhardt, 1950: Pigeon: (Dermestes lardarius).

Resch, 1874: Swallow.

Rothschild and Clay, 1952: Swallow, house martin, house sparrow, flycatcher, pigeon.

Stein, 1843: Passer rusticus L.; (Dermestes lardarius).

Szekessy, 1944: Ciconia ciconia (L.).

- , 1948: Columba domestica L.

- . 1950: Ciconia ciconia L., Ardea cinerea, Passer domesticus, Motacilla alba, Hirundo rustica, Delichon urbica, Apus apus, Colaeus (sic) monedula, Columba domestica.

Taschenberg, 1892: Taubenschlägen; (Dermestes lardarius).

Theodorides, 1949: Pigeon.

Ward and Gallagher, 1920: Pigeon; (Dermestes lardarius).

Whitehead, 1933: Progne subis.

Woodroffe, 1953: Passer domesticus (L.), Columba sp.

Zacher, 1924: Pigeon.

Zimmermann, 1919: Pigeon.

Dermestes maculatus DeGeer

Büttiker, 1944: Micropus apus L.; (Dermestes vulpinus F.).

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L.; (Dermestes vulpinus).

-, 1938a: Haussperling, Feldsperling, Kohlmeise; (Dermestes vulpinus F.).

- , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlag, birds' nests; (Dermestes vulpinus).

Kreyenberg, 1928: Taubenschlag, birds' nests; (Dermestes vulpinus). Zacher, 1927: Birds' nests; (Dermestes vulpinus F.).

Dermestes murinus Linnaeus

Falcoz, 1914: Pigeon, falcon.

Kemper, 1938a: Uhu, Wanderfalk, Seeadler, Sperber, Hühnerhabicht, Haussperling, Rauchschwalbe, Dohle, Turmfalk, Rauhfusskauz, Haustaube.

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Haliaëtus albicilla L., Accipiter gentilis L., A. nisus L., Passer domesticus L., Hirundo rustica L., Colaeus (sic) monedula L., Aegolius funereus L., Falco tinnunculus L., Columba domestica L.

Palm, 1936: Buteo buteo L.

Rothschild and Clay, 1952: Swallow, house martin, house sparrow, flycatcher, raptors.

Roubal, 1907: Falco tinnunculus, Columba domestica. Schaufuss, 1938: Falco tinnunculus, Columba domestica.

Dermestes nidum Arrow

Arrow, 1915: Heron.

Hinton, 1945: Birds' nests, black-crowned night heron. Muchtler and Weiss, 1927: Black-crowned night heron.

Dermestes peruvianus Castelnau

Kemper, 1938: Passer domesticus L.; (Dermestes peruvianus).

-, 1938a: Haussperling; (Dermestes peruvianus Lap.).

— , 1939: Sperling, Meise, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Taubenschlag, birds' nests; (Dermestes peruvianus).

Dermestes signatus Leconte

Jellison, 1940: Butco spp., Corvus brachyrhynchos, Pica pica hudsonia (Sabine), Swainson's hawk, Asio wilsonianus.

-, 1940a: Birds' nests; (Dermestes signatus).

Jellison and Philip, 1933: Corvus brachyrhynchos, Pica pica hudsonicus (sic).

Linsley, 1944: Magpie, crow, house finch.

Spencer, 1942: Swallow.

Dermestes talpinus Mannerheim

Jellison, 1940: Buteo spp., Pica pica hudsonius (sic) (Sabine), Swainson's hawk.

Jellison and Philip, 1933: Pica pica hudsonicus (sic); (Dermestes talipinus (sic) Mann.).

Linsley, 1944: Magpie.

Dermestes undulatus Brahm

Kemper, 1938a: Sperber.

Globicornis nigripes (Fabricius)

Lehnert, 1933: Birds' nests; (Globicornis nigripes Fbr.).

Megatoma undata (Linnaeus)

Lehnert, 1933: Birds' nests; (Megatoma undata L.).

Nordberg, 1936: Turdus philomelus (sic) Brehm, Muscicapa striata Pall., Delichon urbica L.; (Megatoma undata L.).

Woodroffe, 1953: Erithaeus rubecula (L.).

Perimegatoma monticola Casey

Jellison, 1940: Pica pica hudsonia (Sabine); (Paramegatoma (sic) monticola Casey).

Trogoderma sp.

Beal, 1954: Birds' nests.

Linsley, 1944: Purple martin. McAtee, 1929: *Progne subis*.

Trogoderma boron Beal

Beal, 1954: English sparrow.

Hicks, 1953: Passer domesticus domesticus (L.); (Trogoderma nigrescans Casey).

Trogoderma inclusum Leconte

Linsley, 1944: English sparrow, house wren; (Trogoderma versicolor Creutz.).

—, 1946: Passer domesticus, house wren; (Trogoderma versicolor Creutz. (inclusum Lec.)).

McAtee, 1929: Passer domesticus, Troglodytes aëdon; (Trogoderma inclusa Leconte).

Trogoderma nigrum (Herbst)

Eichler, 1937a: Birds' nests; (Trogoderma nigrum). Lehnert, 1933: Birds' nests; (Trogoderma nigrum Hbst.).

Trogoderma ornatum (Say)

Linsley, 1944: English sparrow, house wren.

—, 1946: English sparrow, house wren.

McAtee, 1929: Passer domesticus; (Trogoderma ornata Say). Troglodytes aëdon; (Trogoderma ornatum Say).

Trogoderma sternale maderae Beal

Beal, 1954: Petrochelidon albifrons, barn owl, English sparrow. Linsley, 1944: Cliff swallow; (Trogoderma sternale Jayne).

- , 1946: Petrochelidon albifrons; (Trogoderma sternale).

Uncertain Position

Linsley, 1946: Passer domesticus; (Anthrenus obtectus).

Family DYTISCIDAE Dytiscus sp.

Szekessy. 1950: Ciconia ciconia L.

Dytiscus (Macrodytes) marginalis Linnaeus

Nordberg, 1936: Podiceps cristatus L.; (Dystiscus marginalis L.).

Noterus clavicornis (DeGeer)

Donisthorpe, 1939: Water-fowl; (Noterus sparsus Marsh.).

Family ELATERIDAE Undetermined

Britton, 1940: Bycanistes cristatus Rüpp. T(rouessart), 1875: Hirundo urbica.

Agriotes sp.

Blair, 1931: Rook.

Agriotes (Agriotes) obscurus (Linnaeus)

Blair, 1931: Rook; (Agriotes obscurus L.).

Cardiophorus (Cardiophorus) gramineus (Scopoli)

Leleup, 1947d: Coloeus monedula spermologus (Vieill.); (Cardiophorus gramineus Scop.+.

Dalopius lateralis Eschscholtz

Jellison. 1940: Pica pica hudsonia (Sabine); (Dolopius (sic) lateralis Escholtz (sic).

Elater megerlei Lacordaire

Szekessy, 1950: Ciconia ciconia L.

Elater nigroflavus Goeze

Leleup. 1947c: Columba oenas L., pigeon colombin.

Ischnodes sanguinicollis (Panzer)

Buck, 1951: Tyto alba Scop.; (Ischnodes sanguinicollis Panz.). Joy, 1906a: Owl; (Ischnodes sanguinicollis Pz.).

Ludius aeripennis (Kirby)

Jellison, 1940: Buteo sp.; (Ludius elegans (Kirby)).

Ludius quercus (Gyllenhal)

Blair, 1931: Rook: (Corymbites incanus Gyll.).

Melanotus rufipes (Herbst)

Donisthorpe, 1938: Bird's nest; (Melanotus rufipes Hbst.).

- , 1939: Bird's nest; (Melanotus rufipes Hbst.).

Procraerus tibialis (Lacordaire)

Donisthorpe, 1938: Bird's nest; (Megapenthes tibialis Lac.).

- . 1939: Bird's nest; (Megapenthes tibialis Lac.).

Family ENDOMYCHIDAE

Rhymbus gibberosus (Lucas)

Leleup. 1947c: Pic vert; (Microchondrus gibberosus Lucas).
 — , 1947e: Picus viridis virescens (Brehm); (Microchondrus gibberosus Lucas).

Family EROTYLIDAE

Dacne notata (Gmelin)

Roubal, 1907: Upupa epops; (Dacne notata Gmel.). Schaufuss. 1908: Upupa epops; (Dacne notata Gmel.).

Family **HELODIDAE**Cyphon padi (Linnaeus)

Donisthorpe, 1930b: Swan: (Cyphon padi L.).

- , 1938: Swan; (Cyphon padi L.).

— , 1939: Swan; (Cyphon padi L.). Duffy, 1945: Blackbird; (Cyphon padi L.).

Cyphon paykulli Guérin-Méneville

Donisthorpe. 1938: Swan; (Cyphon nitidulus Th.).

— . 1939: Swan; (Cyphon nitidulus Th.).

Cyphon variabilis (Thunberg)

Donisthorpe, 1930b: Swan; (Cyphon variabilis Thunb.).

—, 1938: Swan; (Cyphon variabilis Thunb.).

— , 1939: Swan; (Cyphon variabilis Thunb.).

Heselhaus, 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Cyphon variabilis Thunb.).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Cyphon variabilis Thunb, var. nigriceps Kies.).

Prionocyphon serricornis (Müller)

Rosenberg. 1913: Bird's nest: (Prionocyphon serricornis).

Scirtes hemisphaericus (Linnaeus)

Donisthorpe, 1931c: Moorhen; (Scirtes hemisphaericus L.).

— , 1938: Moorhen; (Scirtes hemisphaericus L.).

-, 1939: Moorhen; (Scirtes hemisphaericus L.).

Family **HETEROCERIDAE**

Heterocerus (Heterocerus) fusculus Kiesenwetter

Szekessy, 1950: Ciconia ciconia L.; (Heterocerus fusculus Kiesw.).

Family HISTERIDAE Undetermined

Auber, 1945: Birds' nests. Fagel, 1934: Birds' nests. Lameere, 1946a: Birds' nests. Leleup, 1947c: Birds' nests. Paulian, 1943: Birds' nests. Roubal, 1907: Hoopoe.

Abraeus globosus (Hoffmann)

Sick, 1940: Birds' nests: (Abraeus globosus Hoffm.). Waterhouse, 1871: Starling; (Abraeus globosus).

Abraeus granulum Erichson

Donisthorpe, 1937: Birds' nests.

— , 1939: Birds' nests.

Everts, 1922: Owl.

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.

Joy, 1906a: Starling.

Acritus (Acritus) nigricornis (Hoffmann)

Jeffery, 1927: Bird's nest; (Acritus nigricornis Hoff.).

Szekessy, 1944: Ciconia ciconia (L.); (Acritus nigricornis Hoffm.).

—, 1950: Ciconia ciconia L.; (Acritus nigricornis Hoffm.).

Carcinops (Carcinops) quattuordecimstriata (Stephens)

Bickhardt, 1907: Owl; (Carcinops pumilio Er.).

—, 1907a: Owl; (Carcinops pumilio Er.).

-, 1911: Owl, stork; (Carcinops pumilio Er.).

—, 1916: Stork; (Carcinops quattuordecimstriata Steph.).

Delahon, 1932: Schwarzen Milan; (Carcinops pumilio Er.).

Donisthorpe, 1935a: Ardea cinerea L.; (Carcinops 14-striatus Steph.).

— , 1939: Bird's nest; (Carcinops 14-striatus Steph.).

Hinton, 1945a: Bird's nest; (Carcinops quattuordecimstriata (Stephens)).

Iellison, 1940: Asio wilsonianus; (Carcinops 14-striata Stephens).

Lengerken, von, 1927: Stork; (Carcinops quatuordecimstriata (sic) Steph.).

Linsley, 1944: Owl, stork, starling, purple martin; (Carcinops 14-striatus Steph.).

McAtee, 1929: Sturnus vulgaris, Progne subis; (Carcinops 14-striata Stephens).

Roubal, 1930: Birds' nests; (Carcinops quattuordecimstriata Steph.). Scholz and Hinke; 1919: Owl; (Carcinops pumilio Er.).

Spittle, 1949a: Tyto alba alba Scop.; (Carcinops 14-striatus Steph.). Szekessy, 1944: Stork: (Carcinops pumilio Er.). Ciconia ciconia (L.);

(Carcinops 14-striatus Steph.).

- , 1950: Ciconia ciconia L., Ardea cinera, Strigidae: (Carcinops 14-striatus Steph.).

Walker, 1896: Owl; (Carcinops 14-striata).

Woodroffe, 1953: Birds' nests, Columba sp.; (Carcinops quattuordecimstriata (Stephens)).

Dendrophilus punctatus (Herbst)

Auzat, 1917a: Bird's nest: (Dendrophilus punctatus).

Bennett, 1915: Starling; (Dendrophilus punctatus Hbst.).

Bickhardt, 1907: Owl; (Dendrophilus punctatus Herbst).

-, 1907a: Birds' nests, owl; (Dendrophilus punctatus Hbst.). —, 1907c: Birds' nests; (Dendrophilus punctatus Herbst).

- , 1911: Birds' nests; (Dendrophilus punctatus Herbst).

-, 1916: Krähe, Wiedehopf; (Dendrophilus punctatus Hbst.).

—, 1916b: Birds' nests; (Dendrophilus punctatus Herbst).

Buck, 1951: Tyto alba Scop.; (Dendrophilus punctatus Hbst.).

Cotton and Good, 1937: Birds' nests; (Dendrophilus punctatus Hbst.). des Gozis, 1886: Pigeon; (Dendrophilus punctatus F.).

Donisthorpe, 1930a: ?hawk, ?magpie; (Dendrophilus punctatus Ill.).

-, 1937: Birds' nests; (Dendrophilus punctatus Hbst.). - , 1939: Birds' nests; (Dendrophilus punctatus Herbst).

Dorn, 1913: Accipiter nisus L.; (Dendrophilus punctatus Hbst.).

Duffy, 1944: Woodpecker; (Dendrophilus punctatus Hbst.).

- , 1945: Woodpecker; (Dendrophilus punctatus Hbst.).

Elliman and Gimingham, 1907: Owl; (Dendrophilus punctatus Ill.).

Everts, 1922: Owl; (Dendrophilus punctatus Herbst).

Falcoz, 1914: Woodpecker, pigeon, jackdaw, starling, owl, sparrow hawk; (Dendrophilus punctatus Herbst).

Fowler and Donisthorpe, 1913: Owl, birds' nests; (Dendrophilus punctatus III.).

Gaudin, 1921a: Pic, sansonnet, chouette, mésange; (Dendrophilus punctatus F.).

Gerhard, 1909: Specht, Grünspecht, Star, Eule, Buntspecht, Hohltaube, Dohle, birds' nests; (Dendrophilus punctatus Herbst).

Hansen, 1922: Birds' nests; (Dendrophilus punctatus Hbst.).

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.; (Dendro-philus punctatus Herbst).

Hinton, 1945a: Pigeon, starling, daw, owl, woodpecker, birds' nests. Jeannel, 1942: Birds' nests; (*Dendrophilus punctatus* Herbst).

Jov. 1904: Woodpecker; (Dendrophilus punctatus Herbst).

- -, 1906a: Owl, starling; (Dendrophilus punctatus Hbst.).
- , 1906c: Birds' nests; (Dendrophilus punctatus Hbst.).
- , 1932: Birds' nests; (Dendrophilus punctatus Hbst.).

Lehnert, 1933: Birds' nests; (Dendrophilus punctatus Herbst).

Leleup, 1947a: Little tawny owl; (Dendrophilus punctatus Herbst).

- -- , 1947b: Picus viridis virescens (Brehm); (Dendrophilus punctatus Herbst).
- , 1947c: Columba oenas L., Picus viridis virescens (Brehm), birds' nests, choucas; (Dendrophilus punctatus Herbst). Passer montanus montanus (L.); (Dendrophilus punctatus Herbst (sic)).
- . 1947h: Columba oenas L.; (Dendrophilus punctatus Herbst).
- , 19471: Passer montanus montanus (Linn.); (Dendrophilus punctatus Herbst.).

Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen; (Dendrophilus punctatus Hrbst.).

Linsley, 1944: Owl, woodpecker, crow, hoopoe, jackdaw, starling, screech owl, hawk, pigeon, birds' nests; (*Dendrophilus punctatus* Herbst).

Nordberg, 1936: Corvus cornix L., Fringilla coelebs L., Regulus regulus L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., Muscicapa lypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Apus apus L., Mergus merganser L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Falco tinnunculus L., Columba oenas L.; (Dendrophilus punctatus Hbst.).

Rosenberg, 1913: Birds' nests; (Dendrophilus punctatus Hbst.).

Ross, 1940: Ivory-billed woodpecker; (Dendrophilus punctatus Herbst).

Rothschild and Clay, 1952: Birds' nests: (Dendrophilus punctatus Herbst).

Roubal, 1907: Corvus monedula; (Dendrophilus punctatus Herbst). Upupa epops; (Dendrophylus (sic) punctatus L.).

- , 1930: Cornix sp., birds' nests; (Dendrophilus punctatus Hrbst.).

Schaufuss, 1907: Birds' nests; (Dendrophilus punctatus Herbst).

-, 1908: Upupa epops, Corvus monedula: (Dendrophilus punctatus L.).

Schmaus, 1936: Starling, Krähe, Hohltaube; (Dendrophilus punctatus). Scholz and Hinke, 1919: Starling, owl, pigeon, jackdaw; (Dendrophilus punctatus Herbst).

Sick, 1933: Dohle; (Dendrophilus punctatus Hrbst.).

— , 1940: Eule, Specht, Star, Dohle, Wiedehopf, Hohltaube, Krähe, Storch, Sperber, birds' nests; (Dendrophilus punctatus Hbst.).

Spittle, 1949a: Strix aluco sylvatica Shaw, Tyto alba alba Scop.; (Dendrophilus punctatus Hbst.).

Szekessy, 1944: Ciconia ciconia (L.): (Dendrophilus punctatus Herbst).
 — , 1950: Ciconia ciconia L., Strigidae, Corvus cornix, Fringilla coelebs, Regulus regulus, Accipiter nisus, Parus major, P. ater, P. atricapillus, Muscicapa striata, M. hypoleuca, Phoenicurus phoenicurus, Hirundo rustica, Delichon urbica, Apus apus, Mergus merganser, Colaeus (sic) monedula, Sturnus vulgaris, Dryocopus martius, Dryobates major, Upupa epops, Falco tinnunculus, Columba oenas: (Dendrophilus punctatus Herbst).

Walker, 1896: Owl; (Dendrophilus punctatus).

- , 1904: Owl; (Dendrophilus punctatus Hbst.).

-, 1932: Owl; (Dendrophilus punctatus III.).

Weber, 1938: Stork; (Dendrophilus punctatus Herbst).

Woodroffe, 1953: Columba sp., birds' nests.

Dendrophilus punctulatus (Say)

McAtee, 1929: Sturnus vulgaris; (Dendrophilus punctulatus Sav).

Dendrophilus pygmaeus (Linnaeus)

Falcoz, 1914: Jackdaw; (Dendrophilus pygmaeus L.).

Nordberg, 1936: Pica pica L., Sylvia borin Bodd., Turdus philomelus (sic) Brehm., Motacilla alba L., Parus major L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Delichon urbica L., Apus apus L., Mergus merganser L., Colacus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Aegolius funereus L., Columba ocnas L.; (Dendrophilus pygmacus L.).

Rothschild and Clay, 1952: Birds' nests; (Dendrophilus pygmaeus L.). Roubal, 1913: Jackdaw, starling, sparrow, magpie: (Dendrophilus pigmaeus (sic) L.).

Gnathoncus sp.

Gorham, 1886: Pigeon, birds' nests.

Heselhaus, 1923: Birds' nests.

Jellison, 1940: Asio wilsonianus, Buteo sp., Pica pica hudsonia (Sabine). Speotyto cunicularia hypugaea.

Joy, 1906c: Birds' nests.

Lengerken, von, 1927: Wiedehopf, Eule, Krähe, Star.

Rothschild and Clay, 1952: Flycatcher, great tit, chaffinch, owl.

Sg., 1907: Birds' nests.

Strand, 1946: Bird's nest.

Gnathoncus buyssoni Auzat

Auzat, 1917: Strix flammea L., Yunx (sic) torquilla L.

—, 1917a: Bird's nests.

Bedwell, 1943: Blue tit.

Donisthorpe, 1928: Owl, hawk, wryneck; (Gnathoncus buyssoni).

— , 1930: Hawk.

— , 1937: Hawk.

— , 1939: Hawk.

Everts, 1918: Specht; (Gnathoncus buyssoni).

— , 1922: Strix flammea L., Yynx (sic) torquilla L.

Gaudin, 1921a: Bird's nest, woodpecker.

Horion, 1936a: Star.

Joy, 1932: Hawk.

Leleup, 1947c: Birds' nests, *Passer montanus montanus* (L.), choucas, moineau friquet, mésange charbonnière: (*Gnathoncus Buyssoni* Auzat).

- , 1947l: Passer montanus montanus (L.).

Reclaire and Van der Wiel, 1936: Birds' nests, jackdaw. thrush, titmouse, sparrow.

Roon, van, 1917: Starling; (Gnathoncus buyssoni).

—, 1918: Bird's nest: (Gnathoneus buyssoni).

Rothschild and Clay, 1952: Owl, hawk.

Rüschkamp, 1932a: Birds' nests.

Schmaus, 1936: Starling, Mäusebussard, Trauerfliegenschnäpper; (Gnathoncus buyssoni).

Gnathoncus communis Marseul

McAtee, 1929: Sturnus vulgaris.

Gnathoncus idiopygus Casey

McAtee, 1929: Sturnus vulgaris.

Gnathoncus nanus (Scriba)

Hinton, 1945a: Pigeon, Sturnus vulgaris, crow, hoopoe, owl, raven, birds' nests.

O'Mahony, 1949a: Shag; (Gnathoneus nanus Scriba).

Reichardt, 1941: Pigeon, hoopoe, owl, starling, raven.

Strand, 1946: Bird's nest; (Gnathoneus nanus Scr. (punctulatus Thoms., punctatus Payk.)).

Gnathoncus rotundatus (Kugelann)

Auzat, 1917a: Birds' nests; (Gnathoncus nidicola Joy, Gnathoncus rotundatus Kugel., Gnathoncus nannetensis Mars.).

Bennett, 1915: Owl; (Gnathoncus nidicola Lohn). Bickhardt, 1907: Starling; (Gnathoncus rotundatus Kugel.).

— , 1907a: Owl, birds' nests; (Gnathoncus rotundatus Kugel.). Starling; (Gnathoncus rotundatus).

— , 1907c: Birds' nests; (Gnathoncus rotundatus Kugel.).

— , 1911: Birds' nests; (Gnathoncus nidicola Joy). Specht, Eule, Wiedehopf; (Gnathoncus rotundatus Kugel.).

- Bickhardt, 1916: Wiedehopf, Krähe, Eule, Star; (Gnathoncus rotundatus Kug.).
- —, 1916b: Birds' nests; (Gnathoncus rotundatus Kug.).
- Blair, 1931: Rook; (Gnathoncus rotundatus Kug.).
- Delahon, 1932: Schwarzen Milan; (Gnathoncus rotundatus Kug.).
- Donisthorpe, 1928: Birds' nests; (Gnathoncus nidicola).
- -, 1931a: Carrion crow; (Gnathoncus punctulatus Th.).
- -, 1935a: Ardea cinerea L.; (Gnathoncus punctulatus Thoms.).
- , 1937: Bird's nest; (Gnathoncus nannetensis Mars.). Crow; (Gnathoncus punctulatus Th.). Birds' nests; (Gnathoncus nidicola Joy).
- , 1939: Birds' nests; (Gnathoncus nidicola Joy). Crow: (Gnathoncus punctulatus Thoms.). Bird's nest; (Gnathoncus nannetensis Marseul).
- Easton, 1940: Starling; (Gnathoncus nidicola Joy).
- Edmonds, 1931: Starling; (Gnathoncus rotundatus).
- Elliman and Gimingham, 1907: Owl; (Gnathoncus rotundatus Kugel.).
- Everts, 1922: Starling, woodpecker; (*Gnathoncus nidicola* Joy). Pigeon, church-owl; (*Gnathoncus punctulatus* Thoms.). Crow, pigeon, owl, sparrow, hoopoe, starling; (*Gnathoncus rotundatus* Kug.).
- Falco, 1914: Titmouse, birds' nests; (Gnathoncus nidicola Joy). Columba domestica L.; (Gnathoncus punctulatus Thoms.). Woodpecker, pigeon, starling, wild goose; (Gnathoncus rotundatus Kug.).
- Fowler, 1889: Stock dove, birds nests: (Gnathoncus nannentensis (sic) Mars.). Stock dove, birds nests: (Gnathoncus punctulatus Thoms.).
- Fowler and Donisthorpe, 1913: Birds' nests; (Gnathoncus nidicola Joy). Franck and Sokolowski, 1930: Starling; (Gnathoncus punctulatus Thoms.).
- Freeman, 1946: Erithacus rubecula melophilus Hart.; (Gnathoncus bunctulatus (Thoms.)).
- Gaudin, 1921a: Chouette; (Gnathoncus nidicola Joy). Sansonnet, pic, chouette; (Gnathoncus rotundatus var. subsuturalis Reitt.).
- Gerhard, 1909: Taubenschlag; (Gnathoncus punctulatus Thoms.). Specht, Grünspecht, Taubenschlag, Buntspecht; (Gnathoncus rotundatus Kugel.).
- Hansen, 1922: Birds' nests; (Gnathoncus punctulatus Thoms., Gnathoncus rotundatus Kugel.).
- Herter, 1953: Birds' nests; (Gnathoccrus (sic) rotundatus, Gnathoncus rotundatus).
- Heselhaus, 1914: Taubenschlag, sparrow, Meise, Rotschwanz: (Gnathoncus punctulatus Thoms.).
 - , 1915: Columba domestica L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Gnathoncus punctulatus Thoms.). Dendrocopus medius Koch, Picus viridis L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Gnathoncus rotundatus Kug.).
- Hinton, 1945a: Birds' nests, pigeon, hoopoe, owl, starling, raven; (Gna-

thoncus nannetensis (Marseul)). Birds' nests; (Gnathoncus punctator Reitter).

Horion, 1936a: Birds' nests; (Gnathoncus nidicola Joy, Gnathoncus punctulatus Thoms., Gnathoncus rotundatus Ill.).

Jeannel, 1942: Birds' nests; (Gnathoncus nidicola Joy).

Joy, 1906a: Owl; (Gnathoneus nannetensis Mars.).

-, 1906c: Starling; (Gnathoneus rotundatus).

—, 1907a: Birds' nests; (Gnathoneus nidicola Joy).

— , 1909: Gannet; (Gnathoncus rotundatus Kugel.).

 — , 1909b: Starling; (Gnathoncus nidicola Joy, Gnathoncus rotundatus Kug.).

— , 1930: Buteo vulgaris; (Gnathoneus rotundatus Kugel.).

—, 1932: Owl; (Gnathoncus nidicola Joy). Birds' nests; (Gnathoncus punctulatus Th.).

Kirschenblatt, 1936: Birds' nests; (Gnathoncus nidicola Joy, Gnathoncus rotundatus Kug.). Swallow; (Gnathoncus suturifer).

Lehnert, 1933: Birds' nests: (Gnathoncus punctulatus Thoms., Gnathoncus rotundatus Kug.).

Leleup, 1947c: Birds' nests; (Gnathoncus nidicola Joy, G. rotundatus Kug.). Choucas; (Gnathoncus nidicola Joy). Athene noctua vidalii (Brehm), chouette chevêche; (Gnathoncus nidicola Joy, G. rotundatus Kug.). Pie; (Gnathoncus rotundatus Kug.).

— , 1947d: Coloeus monedula spermologus (Vieill.); (Gnathoncus rotundatus Kug.).

—, 1947m: Athene noctua vidalii Brehm; (Gnathoncus nidicola Joy, Gnathoncus rotundatus Kug.).

Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen; (Gnathoncus rotundatus Kug.).

Leruth, 1935: Birds' nests; (Gnathoncus rotundatus Kugelarm (sic)).

—, 1939: Birds' nests; (Gnathoncus rotundatus Kugel.).

Nordberg, 1936: Pica pica L., Parus major L., Muscicapa hypoleuca L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryobates major L., Columba oenas L.; (Gnathoncus punctulatus Thoms.). Corvus cornix L., Pica pica L., Pyrrhula pyrrhula L., Fringilla coelebs L., Regulus regulus L., Turdus pilaris L., Accipiter nisus L., Passer domesticus L., Motacilla alba L., Gerthia familiaris L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Aegolius funereus L., Falco tinnunculus L., Columba oenas L.; (Gnathoncus rotundatus Kugel.).

Palm, 1936: Pernis apivorus L., Buteo buteo L.; (Gnathoncus rotunda-

tus Kugel.).

Paulian, 1943: Birds' nests; (Gnathoneus nidicola Joy).

Rapp, 1933: Bird's nest, Blaumeise; (Gnathoncus nidicola Joy).

-, 1935: Blaumeise; (Gnathoncus nidicola Joy).

- Reclaire and Van der Wiel, 1936: Birds' nests; (Gnathoncus nidicola Joy, Gnathoncus punctulatus Thoms., Gnathoncus rotundatus Ill.). Jackdaw, starling; (Gnathoncus rotundatus Kugel. var. suturalis Gglb.). Starling; (Gnathoncus nidicola Joy var. auzati Pic).
- Reichardt, 1941: Pigeon, hoopoe, owl, starling, raven; (Gnathoncus nannetensis (Marseul)). Birds' nests: (Gnathoncus punctator Reitter).
- Reitter, 1909: Birds' nests; (Gnathoncus punctulatus Thoms., Gnathoncus rotundatus Kugelann).
- Rosenberg, 1913: Birds nests: (Gnathoncus punctulatus Thoms., Guathoncus rotundatus Kugelann). Ardea cinerea L.; (Gnathoncus punctulatus Thoms.).
- Rothschild and Clay, 1952: Owl, hawk; (Gnathoncus nidicola Joy). House sparrow, great tit, birds' nests; (Gnathoncus punctulatus Thoms.).
- Roubal, 1907: Upupa epops; (Gnathoncus rotundatus Kugel.).
 - —, 1929: Buteo buteo L.; (Gnathoncus rotundatus Kugel., Gnathoncus rotundatus v. potanini Reitt.).
- . 1930: Buteo buteo; (Gnathoncus rotundatus Kugel., Gnathoncus rotundatus potanini Reitt.).
- Rüschkamp, 1932a: Taubenschlag. Waldkauz; (Gnathoncus nidicola Joy).
- Schaufuss, 1907: Birds' nests; (Gnathoncus rotundatus Kugel.).
- , 1908: Upupa epops; (Gnathoncus rotundatus Kugel.).
- Scheerpeltz and Winkler, 1930: Pigeon, birds' nests; (Gnathoncus rotundatus Kugel.).
- Schmaus, 1936: Star, Mäusebussard. Hohltaube: (Gnathoncus nidicola). Star: (Gnathoncus rotundatus).
- Scholz and Hinke, 1919: Woodpecker, Haustaube; (Gnathoncus punctulatus Thoms.).
- Sick, 1940: Taube, Steinkauz, birds' nests, Taubenschlag, Star, Storch, Bussard, Eule, Meise, Parus caeruleus L.; (Gnathoncus punctulatus Thoms.).
- Spittle, 1947a: Ardea cinerea cinerea L.; (Gnathoncus punctulatus Th.).
- —, 1947b: Corvus c. corone L.; (Gnathoneus punctulatus Th.).
- , 1949a: Strix aluco sylvatica Shaw; (Gnathoncus rotundatus Kug.).
- Szekessy, 1944: Ciconia ciconia (L.); (Gnathoncus punctulatus Thoms.).
 - , 1948: Columba domestica L.; (Gnathoneus punctulatus Thoms.).
 - , 1950: Ciconia ciconia L., Ardea cinerea, Strigidae, Corvidae, Pica pica, Buteo buteo, Parus major, Muscicapa hypoleuca, Colaeus (sic) monedula, Sturnus vulgaris, Dryobates major, Upupa epops, Columba domestica, C. oenas: (Gnathoncus punctulatus Thoms.).
- Thiem, 1906: Corvus frugilegus; (Gnathoncus rotundatus F.).
- Walker, 1896: Owl; (Gnathoncus nannetensis).
 - -, 1932: Owl; (Gnathoncus nidicola Joy).

Weber, 1938: Stork; (Gnathoneus punctulatus Thoms.).

Woodroffe, 1953: Columba sp., birds' nests; (Gnathoncus rotundatus Kugel.).

Zumpt, 1928: Starling: (Gnathoncus nidicola Joy, Gnathoncus rotundatus Kugel.). Taubenschlag, Raubvogel; (Gnathoncus rotundatus Kugel.).

Hister sp.

Hansen, 1922: Birds' nests. Heselhaus, 1923: Birds' nests. McAtee, 1929: Sturnus vulgaris.

Robinson, 1941: Tyto alba pratincola Bonap.

Stein, 1843: Passer rusticus L.

Hister (Hister) abbreviatus Fabricius

McAtee, 1929: Sturnus vulgaris; (Hister abbreviatus Fabr.).

Hister (Spilodiscus) biplagiatus Leconte

McAtee, 1929: Sturnus vulgaris; (Hister biplagiatus Leconte).

Hister (Hister) bissexstriatus Fabricius

Nordberg, 1936: Parus atricapillus L.; (Hister bissextriatus (sic) Payk.).

Hister (Hister) cadaverinus Hoffmann

Bickhardt, 1911: Turmfalke; (Hister cadaverinus Hoffm.).

— , 1916: Falkenhorst: (Hister cadaverinus Hoffm.).

Falcoz, 1914: Falcon; (Hister cadaverinus Hoffm.).

Lengerken, von, 1927: Falkenhorst, Wiedehopf; (Hister cadaverinus Hoffm.).

Nordberg, 1936: Falco peregrinus Tunst., Colaeus (sic) monedula L., Aegolius funereus L.: (Hister cadaverinus Hoffm.).

Roubal, 1907: Falco tinunculus (sic); (Hister cadaverinus Hoffm.).

- , 1930: Birds' nests; (Hister cadaverinus Hoffm.).

Schaufuss, 1908: Falco tinnunculus; (Hister cadaverinus Hoffm.).

Hister (Hister) carbonarius Illiger

Bickhardt, 1911: Pigeon; (Hister carbonarius Illig.).

— , 1916: Taubenschlag; (Hister (Paralister) carbonarius Ill.).

Everts, 1922: Pigeon; (Hister carbonarius Illig.). Falcoz, 1914: Pigeon; (Hister carbonarius Illig.).

Lengerken, von, 1927: Taubenschlag; (Hister carbonarius Hoffm.).

Nordberg, 1936: Colaeus (sic) monedula L.; (Hister carbonarius Illig.).

Roubal, 1907: Columba domestica; (Hister carbonarius Illig.). Schaufuss, 1908: Columba domestica; (Hister carbonarius Ill.).

Hister (Atholus) corvinus (Germar)

Bickhardt, 1916: Taubenschlag; (Hister (Atholus) corvinus Germ.). Everts, 1922: Pigeon: (Hister corvinus Germ.).

Lengerken, von, 1927: Taubenschlag; (Hister corvinus Germ.).

Szekessy, 1950: Ciconia ciconia L., Columba domestica; (Hister corvinus Germ.).

Hister (Hister) memnonius Say

McAtee, 1929: Sturnus vulgaris; (Hister memnonius Say).

Hister (Hister) merdarius Hoffmann

Auzat, 1917a: Bird's nest; (Hister merdarius).

Bennett, 1915: Owl; (Hister merdarius Hoff.).

Bickhardt, 1907: Owl; (Hister merdarius Hoffm.).

- , 1907a: Starling; (Hister merdarius). Owl, birds' nests; (Hister merdarius Hoffm.).
- , 1907c: Birds' nests; (Hister merdarius Hoff.).
- 1911: Eule, Dohle, Turmfalke, Specht, Taubenschlag: (Hister merdarius Hoffm.). Specht; (Hister merdarius var. gerhardi Bickhardt).
- , 1916: Falken, Krähe, Eule, Specht, Wiedehopf; (Hister merdarius Hoffm.).
- -- , 1916a: Birds' nests; (Hister merdarius).

Blair, 1931: Rook; (Hister merdarius Hoff.).

Buck, 1951: Tyto alba Scop.; (Hister merdarius Hoff.).

Donisthorpe, 1930a: ?hawk, ?magpie; (Hister merdarius Hoff.).

-, 1931a: Birds' nests; (Hister merdarius).

-, 1937: Birds' nests; (Hister merdarius Hoff.).

-, 1939: Birds' nests; (Hister merdarius Hoff.).

Easton, 1940: Starling; (Hister merdarius Hoff.).

Everts, 1922: Woodpecker, pigeon; (Hister merdarius Hoff.).

Falcoz, 1914: Woodpecker, pigeon, falcon, raven, jackdaw, owl: (Hister merdarius Hoff.).

Fowler and Donisthorpe, 1913: Birds' nests; (Hister merdarius Hoff.). Gerhard, 1909: Buntspecht, Taubenschlag, Specht; (Hister merdarius

Hansen, 1922: Birds' nests; (Hister merdarius Hoffm.).

Herter, 1953: Birds' nests; (Hister merdarius).

Heselhaus, 1915: Dendrocopus medius Koch, Pica viridis L.; (Hister merdarius Hoffm.).

Hinton, 1945a: Birds' nests, owl, pigeon; (Hister merdarius Hoffm.).

Joy, 1904: Woodpecker; (Hister merdarius Hoff.).

- , 1906a: Owl, starling; (Hister merdarius Hoff.).
- , 1906c: Birds' nests, starling; (Hister merdarius Hoffm.).

— , 1932: Birds' nests; (Hister merdarius Hoff.). Leleup, 1947c: Birds' nests, choucas; (Hister (s. str.) merdarius Hoffm.). Old bird's nest, Columba oenas L., Passer montanus montanus (L.).

Athene noctua vidalii (Brehm); (Hister merdarius Hoffm.).

- , 1947h: Columba oenas L.; (Hister merdarius Hoffm.).
- , 1947m: Athene noctua vidalii Brehm; (Hister merdarius Hoffm.).

Lengerken, von, 1927: Spechthöhlen, Meisenhöhlen, Taubenschlag, Falkenhorst. Wiedehopf: (Hister merdarius Hoffm.).

Miles, 1940: Owl, birds' nests; (Hister merdarius Hoff.).

Nordberg, 1936: Bubo bubo L., Corvus cornix L., Parus major L., Phoenicurus phoenicurus L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Aegolius funereus L., Falco tinnunculus L., Columba oenas L.: (Hister merdarius Hoffm.).

Palm, 1936: Pernis apivorus L.; (Hister merdarius Hoffm.).

Pic, 1918: Nocturnal birds; (Hister merdarius Hoffm.).

Pool, 1907: Wood-pigeon; (Hister merdarius Hop.).

Rosenberg, 1913: Birds' nests; (Hister merdarius Hoffm.).

Rothschild and Clay, 1952: Birds' nests; (Hister merdarius Hoffm.). Roubal, 1907: Falco tinunculus (sic), Upupa epops, Corvus monedula;

(Hister merdarius Hoffm.).

-- . 1913: Jackdaw, starling, sparrow, magpie; (Hister merdarius Hoffm.).

-, 1930: Birds' nests; (Hister merdarius Hoffm.).

Rüschkamp, 1932a: Waldkauz; (Hister merdarius).

Schaufuss, 1907: Birds' nests; (Hister merdarius Hoff.).

— , 1908: Falco tinnunculus, Upupa epops, Corvus monedula; (Hister merdarius Hoffm.).

Schmaus, 1936: Starling, Krähe, Hohltaube; (Hister merdarius).

Scholz and Hinke, 1919: Haustaube, woodpecker: (Hister merdarius Hoff.).

Sg., 1907: Birds' nests; (Hister merdarius Hoff.).

Sick, 1940: Specht, Taube, Krähe, Buntspecht, Hohltaube, Mäusbussard, birds' nests: (*Hister merdarius* Hoffm.).

Spittle, 1949a: Strix aluco sylvatica Shaw; (Hister merdarius Hoff.).

Walker, 1932: Owl; (Hister merdarius Hoffm.).

Williams, 1927: Starling; (Hister merdarius Hoff.).

Woodroffe, 1953: Birds' nests, Columba sp.; (Hister merdarius Hoff.).

Hister (Hister) neglectus Germar

Nordberg, 1936: Bubo bubo L., Colaeus (sic)monedula L., Dryocopus martius L.; (Hister neglectus Germ.).

Hister (Hister) purpurascens Herbst

Nordberg, 1936: Colaeus (sic) monedula L., Columba oenas L.; (Hister purpurascens Hbst.).

Hister (Hister) stercorarius Hoffmann

Roubal, 1930: Birds' nests; (Hister stercorarius Hoffm.).

Hister (Hister) striola Sahlberg

Joy, 1930: Buteo vulgaris; (Hister striola Sahlb.).

Nordberg, 1936: Colaeus (sic) monedula L.; (Hister succicola Thoms.).

Hister (Hister) ventralis Marseul

Roubal, 1930: Birds' nests; (Hister ventralis Marsh.).

Hololepta (Hololepta) plana (Fuessly)

Nordberg, 1936: Colacus (sic) monedula L.; (Hololepta plana Sutzer).

Onthophilus sp.

Heselhaus, 1923: Birds' nests.

Onthophilus striatus (Forster)

Fowler, 1889: Birds' nests; (Onthophilus striatus F.).

Paromalus (Microlomalus) flavicornis (Herbst)

Roubal, 1917: Hoopoe; (Paromalus flavicornis Hbst.).

Plegaderus sp.

Leleup, 1947c: Birds' nests.

Plegaderus caesus (Herbst)

Falcoz, 1914: Jackdaw; (Plegaderus caesus Hbst.).

Nordberg, 1936: Corvus cornix L., Colaeus (sic) monedula L., Dryobates major L.; (Plegaderus caesus Hbst.).

Rapp, 1933: Birds' nests; (Plegaderus caesus Hbst.).

-, 1935: Bird's nest; (Plegaderus caesus Hbst.).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (Plegaderus caesus Herbst).

Plegaderus discisus Erichson

Leleup, 1947a: Little tawny owl.

— , 1947c: Birds' nests, chouette chevêche.

-, 1947e: Carine noctua vidaii (sic) (Brehm).

Plegaderus dissectus Erichson

Bickhardt, 1911: Specht.

Falcoz, 1914: Woodpecker. Gerhard, 1909: Dohle, Specht.

Leleup, 1947c: Columba ocnas L., birds' nests, pigeon colombin.

-, 1947h: Columba oenas L.

Saprinus sp.

McAtee, 1929: Sturnus vulgaris; (Saprinus n. sp.).

Stein, 1843: Passer rusticus L.

Saprinus (Saprinus) aeneus (Fabricius)

Dale, 1878: Stock dove; (Saprinus aeneus Fab.).

Nordberg, 1936: Motacilla alba L., Hirundo rustica L., Colaeus (sic) monedula L.; (Saprinus aeneus Fabr.).

Saprinus (Saprinus) conformis Leconte

McAtee, 1929: Sturnus vulgaris; (Saprinus conformis Casey).

Saprinus (Saprinus) obscurus Leconte

Lee and Ryckman, 1954: Speotyto cunicularia hypogaea (sic) (Bonaparte); (Saprinus obscurus Le Conte).

Saprinus (Saprinus) rugifer (Paykull)

Cornelius, 1869: Hirundo riparia; (Saprinus rugifer). Douglas, 1871: Hirundo riparia; (Saprinus rugifer).

Saprinus (Saprinus) semistriatus (Scriba)

Lehnert, 1933: Birds' nests; (Saprinus semistriatus Scrib.).

Leleup, 1947d: Coloeus monedula spermologus (Vieill.); (Saprinus nitidulus F.).

Nordberg, 1936: Corvus cornix L., Colaeus (sic) monedula L.; (Saprinus nitidulus Fabr.).

Rapp, 1933: Starling; (Saprinus semistriatus Scrib.).

—, 1935: Starling; (Saprinus semistriatus Scrib.).

Saprinus (Saprinus) virescens (Paykull)

Fowler and Donisthrope, 1913: Sand-martin; (Saprinus virescens Payk.).

Family HYDROPHILIDAE

Undetermined

Paulian, 1950: Nycticorax sp.

Anacaena limbata (Fabricius)
Donisthorpe, 1931c: Moorhen; (Anacaena limbata F.).

--, 1937: Moorhen; (Anacaena limbata F.).

- , 1939: Moorhen; (Anacaena limbata F.).

Cercyon (Paracercyon) analis (Paykull)

Donisthorpe, 1930b: Swan; (Cereyon analis Pk.).

-, 1931c: Swan; (Cercyon analis Payk.).

—, 1937: Swan; (Cercyon analis Payk.).

- , 1939: Swan; (Cercyon analis Payk.).

Cercyon (Cercyon) convexiusculus Stephens

Donisthorpe, 1931c: Moorhen; (Cercyon lugubris Payk.).

— , 1937: Moorhen; (Cercyon lugubris Payk.).

- , 1939: Moorhen; (Cercyon lugubris Payk.).

Cercyon (Cercyon) haemorrhoidalis (Fabricius)

Donisthorpe, 1930b: Swan; (Cercyon haemorrhoidalis F.).

-, 1931c: Moorhen; (Cercyon flavipes F.).

Donisthorpe, 1935a: Ardea cinerea L.; (Cercyon flavipes F. ..

-, 1937: Moorhen; (Cercyon flavipes F.).

-, 1939: Moorhen; (Cercyon flavipes F.).

Roubal, 1917: Krähe; (Cercyon haemorrhoidalis F.).

Cercyon (Cercyon) impressus (Sturm)

Donisthorpe, 1937: Swan; (Cercyon haemorrhoidalis Hbst.).

-, 1939: Swan; (Cercyon hacmorrhoidalis Hbst.).

Strand, 1944: Asio flammeus Pontopp.; (Cercyon impressus Sturm.

Cercyon (Ercycon) littoralis (Gyllenhal)

Joy, 1908: Gannet, shag; (Cercyon littoralis Gyll.).

Cercyon (Cercyon) melanocephalus (Linnaeus)

Strand, 1944: Asio flammeus Pontopp.; (Cercyon melanocephalus L. .

Cercyon (Cercyon) nigriceps (Marsham)

Szekessy, 1950: Ciconia ciconia L.; (Cercyon nigrice ps Mrsh.).

Cercyon (Cercyon) quisquilius (Linnaeus)

Roubal, 1917: Hoopoe: (Cercyon quisquilius L.).

Cercyon (Cercyon) unipunctatus (Linnaeus)

Szekessy, 1944: Stork; (Cercyon unipunctatus L.).

— , 1950: Ciconia ciconia L.; (Cercyon unipunctatus L.).

Weber, 1938: Stork; (Cercyon unipunctatus L.).

Cercyon (Dicyrtocercyon) ustulatus (Preyssler)

Donisthorpe, 1937: Swan; (Cercyon hacmorrhous Gyll.).

— . 1939: Swan; (Cercyon hacmorrhous Gyll.).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Cercyon ustulatus Preys.).

Coelostoma orbiculare (Fabricius)

Donisthorpe, 1931c: Moorhen; (Cyclonotum orbiculare F.).

-- , 1937: Moorhen; (Cyclonotum orbiculare F.).

-, 1939: Moorhen; (Cyclonotum orbiculare F.).

Spittle, 1949b: Fulica atra atra L., Podiceps cristatus cristatus L.; (Coelostoma orbiculare F.).

Cryptopleurum crenatum (Kugelann)

Donisthorpe, 1937: Swan; (Cryptopleurum atomarium Muls.).

— , 1939: Swan; (Cryptopleurum atomarium Muls.).

Cryptopleurum minutum (Fabricius)

Donisthorpe, 1930b: Swan; (Cryptopleurum atomarium Ol.).

Enochrus sp.

Hicks, 1953: Chlidonias nigra surinamensis (Gmelin).

Enochrus (Methydrus) sp.

Hicks, 1953: Chlidonias nigra surinamensis (Gmelin).

Enochrus (Lumetus) testaceus (Fabricius)

Donisthorpe, 1937: Water-fowl; (Philydrus testaceus F.).

—, 1939: Water-fowl; (Philydrus testaceus F.).

Spittle, 1949b: Fulica atra atra L.; (Enochrus testaceus F.).

Helophorus (Atractelophorus) brevipalpis Bedel

Donisthorpe, 1931c: Moorhen; (Helophorus brevipalpis Bed.).

Hydrous (Hydrous) piceus (Linnaeus)

Szekessy, 1950: Ciconia ciconia L.; (Hydrous piceus L.).

Laccobius (Laccobius) minutus (Linnaeus)

Nordberg, 1936: Turdus merula L.; (Laccobius minutus L.).

Limnebius (Limnebius) nitidus (Marsham)

Donisthorpe, 1931c: Moorhen; (Limnebius nitidus Marsh.).

— , 1937: Moorhen; (Limnebius nitidus Marsh.).

-, 1939: Moorhen; (Limnebius nitidus Marsh.).

Limnebius (Bolimnius) picinus (Marsham)

Szekessy, 1944: Ciconia ciconia (L.); (Limnebius picinus Mrsh.).

—, 1950: Ciconia ciconia L.; (Limnebius picinus Mrsh.).

Megasternum boletophagum (Marsham)

Blair, 1931: Rook; (Megasternum boletophagum Marsh.).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Megasternum obscurum (Marsh.)).

Heselhaus, 1915: Turdus merula L., Perdix cinerea Lath.; (Megasternum boletophagum Mrsh.).

Spittle, 1947b: Corvus c. corone L.; (Megasternum boletophagum Marsh.).

Walker, 1938: Puffin; (Megasternum boletophagum).

Ochthebius (Asiobates) bicolon Germar

Donisthorpe, 1931c: Moorhen; (Ochthebius bicolon Germ.).

— , 1937: Moorhen; (Ochthebius bicolor (sic) Germ.).

— , 1939: Moorhen: (Ochthebius bicolor (sic) Germ.).

Ochthebius (Homalochthebius) impressus (Marsham)

Szekessy, 1950: Ciconia ciconia L.; (Ochthebius impressus Mrsh.).

Ochthebius (Ochthebius) marinus (Paykull)

Nordberg, 1936: Somateria mollissima L., Larus canus L., L. fuscus L., Sterna macrura Naumann; (Ochtebius (sic) marinus Payk.).

Family LATHRIDIIDAE Undetermined

Klippel, 1952: Birds' nests.

Cartodere sp.

Scheerpeltz and Winkler, 1930: Birds' nests.

Cartodere elegans (Aubé)

Szekessy, 1944: Ciconia ciconia (L.); (Cartodere elegans Aubé).

- , 1948: Delichon urbica L., Storch; (Cartodere elegans Aubé).

 -- , 1950: Ciconia ciconia L., Delichon urbica; (Cartodere elegans Aubé).

Cartodere elongata (Curtis)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Cartodere elongata Curt.).

Cartodere filiformis (Gyllenhal)

Kemper, 1938: Passer domesticus L., P. montanus L., Hirundo rustica L.: (Cartodere filiformis).

— , 1938a: Elster, Gimpel, Wacholderdrossel, Singdrossel, Weindrossel, Amsel, weisse Bachstelze, Trauerfliegenschnäpper, Gartenrotschwanz, Dohle, Haussperling, Rauchschwalbe, Feldsperling; (Cartodere filiformis Gyll.).

Lehnert, 1933: Birds' nests; (Cartodera (sic) filiformis Gyll.).

Nordberg, 1936: Pica pica L., Pyrrhula pyrrhula L., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., T. merula L., Passer domesticus L., Motacilla alba L., Muscicapa hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Colaeus (sic) monedula L.; (Cartodere filiformis Gyll.).

Szekessy, 1944: Ciconia ciconia (L.); (Cartodere filiformis Gyll.).

 — , 1948: Delichon urbica L., Columba domestica L.; (Cartodere filiformis Gyll.).

— , 1950: Ciconia ciconia L., Pica pica, Pyrrhula pyrrhula, Turdus pilaris, T. philomelos, T. musicus, T. merula, Passer domesticus, Motacilla alba, Muscicapa hypoleuca, Phoenicurus phoenicurus, Hirundo rustica, Delichon urbica, Colacus (sic) monedula, Columba domestica; (Cartodere filiformis Gyll.).

Woodroffe, 1953: Birds' nests.

Cartodere filum (Aubé)

Leleup, 1947c: Sittelle; (Cartodere (s. str.) filum Aub.).

Cartodere ruficollis (Marsham)

Bickhardt, 1911: Stork.

Boyd, 1935b: Hirundo rustica rustica; (Cartodere ruficollis Marsh.).

—, 1936: Hirundo rustica rustica; (Cartodere ruficollis Marsh.)

Dingler, 1928: Stork; (Cartodere ruficollis Marsh.).

Eichler, 1937a: Hirundo rustica rustica; (Cartodere ruficollis).

Everts, 1922: Stork; (Cartodere ruficollis Mrsh.).

Hinton, 1941: Stork.

— , 1945: Stork.

Lehnert, 1933: Birds' nests; (Cartodera (sic) ruficollis Mrsh.).

Lengerken, von, 1927: Stork; (Cartodere ruficollis Msh.).

Linsley, 1944: Stork.

Reitter, 1911: Stork; (Cartodere (Cartoderema) ruficollis Mrsh.).

Szekessy, 1944: Stork; (Cartodere ruficollis Marsh.).

Weber, 1938: Stork; (Cartodere ruficollis Mrsh.).

Woodroffe, 1953: Birds' nests.

Corticaria crenicollis Mannerheim

Woodroffe, 1953: Birds' nests.

Corticaria elongata (Gyllenhal)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Nordberg, 1936: Certhia familiaris L.; (Corticaria elongata Gyll.).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Corticaria elongata Gyll.).

Corticaria foveola Beck

Nordberg, 1936: Turdus pilaris L., Muscicapa hypoleuca Pall.

Corticaria fulva (Comolli)

Woodroffe, 1953: Birds' nests: (Corticaria fulva Com.).

Corticaria pubescens (Gyllenhal)

Bickhardt, 1911: Schwarzdrossel.

Blair, 1931: Rook; (Corticaria pubescens Gyll.).

Donisthorpe, 1937: Bird's nest; (Corticaria pubescens Gyll.).

-, 1939: Bird's nest; (Corticaria pubescens Gyll.).

Hinton, 1941: Bird's nest.

— , 1945: Bird's nest.

Kemper, 1938a: Nebelkrähe, Haussperling, Mauersegler, Gänseäger;

(Corticaria pubescens Gyll.).

Lehnert, 1933: Birds' nests; (Corticaria pubescens Gyll.).

Linsley, 1944: Birds' nests.

Nordberg, 1936: Corvus cornix L., Passer domesticus L., Apus apus L., Mergus merganser L.; (Corticaria pubescens Gyll.).

Woodroffe, 1953: Birds' nests.

Corticaria serrata (Paykull)

Jussel, 1905: Hausschwalbe: (Corticaria serrata Payk.).

Lehnert, 1933: Birds' nests; (Corticaria serrata Payk.).

Nordberg, 1936: Corvus cornix L., Regulus regulus L., Turdus philomelus (sic) Brehm, Turdus musicus L., Passer domesticus L., Motacilla alba L., Certhia familiaris L., Parus major L., P. ater L., Muscicapa hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Colacus (sic) monedula L.: (Corticaria serrata Payk.).

Szekessy, 1944: Ciconia ciconia (L.); (Corticaria serrata Payk.).

— . 1950: Ciconia ciconia L., Corvus cornix, Regulus regulus, Turdus philomelos, T. musicus, Passer domesticus, Motacilla alba, Certhia familiaris, Parus major, P. ater, Muscicapa hypoleuca, Phoenicurus phoenicurus, Hirundo rustica, Delichon urbica, Colacus (sic) monedula; (Corticaria serrata Payk.).

Enicmus sp.

Kemper, 1938: Hirundo rustica L.

Enicmus histrio Joy & Tomlin

Buck, 1951: Tyto alba Scop.

Spittle. 1949b: Gallinula chloropus chloropus L.

Enicmus minutus (Linnaeus)

Bickhardt, 1911: Storch, Schwarzdrossel; (Enicmus minutus L.).

Blair, 1931: Rook; (Enicmus minutus L.).

Boyd, 1935a: Passer montanus montanus; (Enicmus minutus L.).

Donisthorpe, 1931c: Moorhen; (Enicmus minutus L.).

- , 1937: Birds' nests; (Enicmus minutus L.).

— . 1939: Birds' nests: (Enicmus minutus L.). Herter, 1953: Birds' nests: (Enicmus minutus).

Heselhaus, 1914: Pigeon, sparrow, Meise, Rotschwanz; (Enicmus minutus L.).

--, 1915: Columba domestica L., Athene noctua Gray, Syrnium aluco Boie., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.: (Enicmus minutus L.).

Hinton, 1941: Stork.

— , 1945: Stork.

Jellison, 1940: Asio wilsonianus; (Enicmus minutus Linn.).

Jussel, 1905: Stadtschwalbe; (Enicmus minutus L.).

Kemper, 1938: Passer domesticus L., Delichon urbica L.; (Enicmus minutus).

 . 1938a: Haussperling, Haustaube, Gimpel, Buchfink, Singdrossel, Weindrossel, Amsel, weisse Bachstelze, Waldbaumläufer, Tannenmeise, Trauerfliegenschnäpper, Gartenrotschwanz, Rauchschwalbe, Dohle, Star, Hohltaube, Mehlschwalbe; (Enicmus minutus L.). Lack, 1933: Snow-bunting; (Enicmus minutus Linn.).

Lehnert, 1933: Birds' nests; (Enicmus minutus L.).

Lengerken, von. 1927: Stork: (Enicmus minutus L.).

Linsley, 1944: Stork.

Nordberg, 1936: Pyrrhula pyrrhula L., Fringilla coelebs L., Turdus philomelus (sic) Brehm, T. musicus L., T. merula L., Passer domesticus L., Motacilla alba L., Certhia familiaris L., Parus ater L., Muscicapa hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Colaeus (sic) monedula L., Sturnus vulgaris L., Columba oenas L.; (Enicmus minutus L.).

Palm, 1936: Pernis apivorus L.; (Enicmus minutus L.).

Rothschild and Clay, 1952: Birds' nests.

Schaufuss, 1916: Stork.

Spittle, 1949a: Athene noctua vidalii Brehm; (Enicmus minutus L.).

Stadler, 1948: Riparia riparia (L.); (Enicmus minutus L.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Enicmus minutus L.).

Strand, 1942: Schneesperling; (Enicmus minutus L.).

Szekessy, 1944: Ciconia ciconia (L.); (Enicmus minutus L.).

-, 1948: Motacilla alba L.; (Enicmus minutus L.).

—, 1950: Ciconia ciconia L., Pyrrhula pyrrhula, Fringilla coelebs, Turdus philomelos, T. musicus, T. merula, Passer domesticus, Motacilla alba, Certhia familiaris, Parus ater, Muscicapa hypoleuca, Phoenicurus phoenicurus, Hirundo rustica, Delichon urbica, Colaeus (sic) monedula, Sturnus vulgaris, Columba oenas: (Enicmus minutus L.).

Weber, 1938: Stork; (Enicmus minutus L.).

Woodroffe, 1953: Birds' nests.

Enicmus rugosus (Herbst)

Lehnert, 1933: Birds' nests; (Enicmus rugosus Hbst.).

Enicmus transversus (Olivier)

Roubal, 1929: Buteo buteo L.; (Enicmus transversus Ol.).

Holoparamecus caularum (Aubé)

Szekessy, 1944: Ciconia ciconia (L.); (Holoparamecus caularum Aubé) —, 1950: Ciconia ciconia L.; (Holoparamecus caularum Aubé).

Lathridius sp.

Cornelius, 1869: Cypselus apus, Hirundo rustica, Hirundo urbica.

Douglas, 1871: Sturnus vulgaris, Cypselus apus, Hirundo rustica, Hirundo urbica.

Jussel, 1905: Swallow.

Kemper, 1938: Passer domesticus L., Delichon urbica L., Hirundo rustica L., Haustaube. Passer domesticus L.; (Lathridus (sic) sp.).

—, 1938a: Haussperling, Mehlschwalbe, Rauchschwalbe, Haustaube.

Lathridius bergrothi Reitter

Woodroffe, 1953: Birds' nests.

Lathridius lardarius (DeGeer)

Nordberg, 1936: Colaeus (sic) monedula L.: (Lathridius lardarius DeGeer).

Lathridius nodifer Westwood

Freeman, 1945: Erithacus rubecula melophilus Hart.

Heselhaus, 1915: Turdus merula L.; (Coninomus nodifer Westw.).

O'Mahony, 1939b: Song thrush; (Lathridius nodifer Reitt.).

Rosenberg, 1913: Bird's nest.

Melanophthalma sp.

Dobroscky, 1925: Birds' nests. Judd, 1954: Agelaius phoeniceus.

Linsley, 1944: Robin.

Melanophthalma (Corticarina) sp.

Judd, 1954: Agelaius phoeniceus.

Melanophthalma americana (Mannerheim)

Hicks, 1953: Turdus migratorius migratorius Linn.; (Melanophthalma (Corticarina) americanus (Mannh.)).

Melanophthalma distinguenda (Comolli)

Judd, 1954: Agelaius phoeniceus.

McAtee, 1927a: Dumetella carolinensis, Planesticus migratorius; (Melanophthalma distinguenda Comolli).

Szekessy, 1948: Delichon urbica L.; (Melanophthalma distinguenda Comolli).

Melanophthalma fuscula (Gyllenhal)

Donisthorpe, 1937: Birds' nests; (Melanophthalma fuscula Humm.).

— , 1939: Birds' nests; (Melanophthalma fuscula Humm.).

Roubal, 1929: Buteo buteo L.; (Corticarina fuscula Gyll.).

Spittle, 1947b: Corvus c. corone L.; (Melanophthalma fuscula Gyll.).

—, 1949b: Fulica atra atra L.; (Corticarina fuscula Gyll.). Szekessy, 1950: Ciconia ciconia L.; (Corticarina fuscula Gyll.).

Woodroffe, 1953: Birds' nests; (Corticarina fuscula (Gyll.)).

Melanophthalma gibbosa (Herbst)

Donisthorpe, 1930b: Swan; (Melanophthalma gibbosa Hbst.).

— , 1937: Swan; (Melanophthalma gibbosa Hbst.).
— , 1939: Swan; (Melanophthalma gibbosa Hbst.).

Woodroffe, 1953: Birds' nests; (Corticarina gibbosa (Herbst)).

Melanophthalma similata (Gyllenhal)

Palm, 1936: Pernis apivorus L.; (Corticarina similata Gyllenhal).

Melanophthalma transversalis (Gyllenhal)

Lehnert, 1933: Birds' nests; (Melanophthalma transversalis Gyll.).

Nordberg, 1936: Delichon urbica L.; (Melanophthalma transversalis Gyll.).

Szekessy, 1948: Delichon urbica L.; (Melanophthalma transversalis Gvll.).

Family **LEPTINIDAE**Leptinus testaceus Müller

Buck. 1951: Tyto alba Scop.

Parks and Barnes, 1955: Tyto alba Scop.

Family **MELOIDAE Lytta cyanipennis** Leconte

Jellison, 1940: Pica pica hudsonia (Sabine); (Lytta cyanipennis Say, Lytta cyanipennis Leconte).

Family MELOLONTHIDAE

Melolontha melolontha (Linnaeus)

Szekessy. 1950: Ciconia ciconia L.; (Melolontha melolontha L.).

Family MELYRIDAE

Malachius aeneus (Linnaeus)

Dobroscky, 1925: Robin; (Malachius aeneus).

Family MONOTOMIDAE

Monotoma bicolor Villa

Szekessy, 1944: Ciconia ciconia (L.).

— . 1950: Ciconia ciconia L.

Monotoma longicollis Gyllenhal

Donisthorpe, 1937: Bird's nest.

— . 1939: Bird's nest.

Family MORDELLIDAE

Anaspis maculata Fourcroy

Heselhaus, 1915: Dendrocopus medius Koch, Pica viridis L.

Mordellistena (Mordellistena) infima Leconte

McAtee, 1929: Troglodytes acdon; (Mordellistena infima LeConte).

Family MYCETAEIDAE

Mycetaea hirta (Marsham)

Leleup, 1947c: Choucas; (Mycetaea hirta Mnh. (sic)).

Linsley, 1944: Owl; (Mycetaea hirta Marsh.).

Roubal, 1929: Buteo buteo L.; (Mycetaea hirta Marsh.).

—, 1936: Birds' nests: (Mycetaea hirta Mannh.).

Stadler, 1948: Riparia riparia (L.); (Mycetaea hirta Marsh.).

Stadler and Basse-Korf, 1949: Riparia riparia: (Mycotaea (sic) hirta

Marsh.). Walker, 1896: Owl; (Mycetaea hirta).

Woodroffe, 1953: Birds' nests.

Family MYCETOPHAGIDAE

Undetermined

Kemper, 1938: Passer domesticus L.: (Mycethophagiden).

Litargus connexus (Fourcroy)

Leleup, 1947c: Bird's nest: (Litargus connevus Geoffr.).

Mycetophagus quadripustulatus (Linnaeus)

Woodroffe, 1953: Birds' nests.

Typhaea stercorea (Linnaeus)

Blair, 1931: Rook; (Typhaca stercorea L.).

Donisthorpe, 1930b: Swan: (Typhaea fumata L.).

-, 1931c: Moorhen: (Typhaea fumata L.).

, 1938: Swan, moorhen: (Typhaea fumata L.).
, 1939: Swan, moorhen: (Typhaea fumata L.).

Hinton, 1945: Swan, moorhen.

Jussel, 1905: Stadtschwalbe; (Typhaea fumata L.).

Kemper, 1938: Passer domesticus L., P. montanus L., Delichon urbica L.: (Typhaea stercoraria). Hirundo rustica L.: (Typhaea stercoraia

(sic)).

— , 1938a: Haussperling, Feldsperling, Rauchschwalbe, Mehlschwalbe; (Typhaea stercoraria L.).

Szekessy, 1944: Stork; (Typhoca (sic) stercoraria L.).

— , 1950: Ciconia ciconia L.; (Typhaea stercorea L.).

Weber, 1938: Stork; (Typhaea stercoraria L.).

Family NITIDULIDAE Undetermined

Delamare-Deboutteville and Paulian, 1952: Bird's nest, estrildid.

Kirschenblatt, 1936: Birds' nests.

Epuraea limbata (Fabricius)

Roubal, 1907: Upupa epops; (Omosiphora limbata F.). Roubal, 1936: Birds's nests; (Epuraea limbata F.).

Schaufuss, 1908: Upupa epops; (Omosiphora limbata F.).

Epuraea melina Erichson

Leleup, 1947c: Chouette chevêche; (Epuraea (s. str.) melina Er.).

Glischrochilus fasciatus (Olivier)

McAtee, 1929: Sturnus vulgaris; (Glistrochilus (sic) fasciatus Olivier).

Meligethes aeneus (Fabricius)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Szekessy, 1948: Hirundo rustica L.

Omosita colon (Linnaeus)

Joy, 1909a: Cormorant, gull; (Omosita colon L.).

Omosita discoidea (Fabricius)

Donisthorpe, 1928: Hawk; (Omosita discoidea F.).

— , 1937: Hawk; (Omosita discoidea F.).
— , 1939: Hawk; (Omosita discoidea F.).

Family ORTHOPERIDAE Undetermined

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

Hicks, 1953: Richmondena cardinalis cardinalis (Linnaeus), Coccyzus americanus americanus (Linnaeus).

Paulian, 1950: Ploceinae.

Aposericorderus piceus Paulian

Delamare-Deboutteville and Paulian, 1952: Ploceus sp., bird's nest.

Aposericorderus variegatus Paulian

Delamare-Deboutteville and Paulian, 1952: Ploceus sp.

Arthrolips flavicollis Matthews

Delamare-Deboutteville and Paulian, 1952: Munia striata. Scott, 1917: Munia striata.

Arthrolips piceus (Comolli)

Szekessy, 1950: Ciconia ciconia L.; (Arthrolips piceus Com.).

Corylophomimus nidicola Delamare-Deboutteville & Paulian

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Corylophomimus nidicola.)

- . 1952: Ploceus sp.

Corylophus cassidoides (Marsham)

Lehnert, 1933: Birds' nests; (Corylophus cassidoides Mrsh.).

Lewisium sp.

Delamare-Deboutteville and Paulian, 1952: Tisserin de Birmanie.

Lewisium suturale Paulian

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Lewisium suturale).

— , 1952: Ploceus sp.

Orthoperus sp.

Delamare-Deboutteville and Paulian, 1952: Munia striata.

Scott, 1917: Munia striata, blackbird or thrush.

Orthoperus muniae Scott

Delamare-Deboutteville and Paulian, 1952: Munia striata. Scott, 1917: Munia striata.

Sacium sp.

Hicks, 1953: Turdus migratorius migratorius Linnaeus.

Family OSTOMATIDAE

Tenebrioides mauritanicus (Linnaeus)

Bickhardt, 1911: Taubenschlag; (Tenebroides (sic) mauretanicus (sic) L.).

Falcoz, 1914: Pigeon; (Tenebrioides mauritanicus L.).

Gerhard, 1909: Taubenschlag; (Tenebrioides mauritanicus L.).

Johnson, 1932: Starling; (Tenebroides (sic) mauritanicus).

Kemper, 1938a: Haustaube, Dohle; (Tenebrioides mauretanicus (sic) L.).

Kirichenko, 1949: Corvus cornix L.; (Tenebrioides mauritanicus L.).

Lengerken, von, 1927: Taubenschlag; (Tenebrioides mauritanicus L.).

Nordberg, 1936: Colaeus (sic) monedula L.; (Tenebroides (sic) mauretanicus (sic) L.).

Szekessy, 1944: Ciconia ciconia (L.); (Tenebrioides mauritanicus L.).

-, 1948: Columba domestica L.; (Tenebrioides mauritanicus L.).

, 1950: Ciconia ciconia L., Colaeus (sic) monedula, Columba domestica; (Tenebrioides mauritanicus L.).

Family PHALACRIDAE Olibrus aeneus (Fabricius)

Sick, 1940: Birds' nests; (Olibrus aeneus Fabr.).

Phalacrus sp.

McAtee. 1927a: Dumetella carolinensis, Planesticus migratorius.

Family PSELAPHIDAE Undetermined

Jeannel, 1950: Birds' nests.

Bibloplectus minutissimus (Aubé)

Szekessy, 1950: Ciconia ciconia L.; (Bibloplectus minutissimus Aubé).

Bibloporus bicolor (Denny)

Palm, 1936: Pernis apivorus L.; (Bibloporus bicolor Denny). Szekessy, 1950: Ciconia ciconia L.; (Bibloporus bicolor Denny).

Bolbobythus burrelli (Denny)

Freeman. 1945: Erithacus rubecula melophilus Hart.; (Bythinus burrelli Den.).

Euplectus karsteni (Reichenbach)

Bickhardt, 1907a: Birds' nests; (Euplectus tomlini Joy).

- . 1907c: Birds' nests; (Euplectus tomlini Joy).

- . 1911: Specht; (Euplectus karsteni Reichenb.).

Donisthorpe, 1937: Birds' nests; (Euplectus tomlini Joy, Euplectus karsteni Reich.).

-, 1939: Birds' nests; (Euplectus tomlini Jov. Euplectus karsteni Reich.).

Everts, 1922: Sturnus vulgaris L.; (Euplectus tomlini Joy).

Falcoz, 1914: Woodpecker; (Euplectus karsteni Reich.).

Fowler and Donisthorpe, 1913: Starling; (Euplectus tomlini Joy).

Gerhard, 1909: Dohle, Specht; (Euplectus karsteni Reichb.).

Jeannel, 1950: Woodpecker; (Euplectus karsteni Reichb.). Bird's nest; (Euplectus tomlini Joy).

Joy, 1906b: Sturnus vulgaris L.; (Euplectus tomlini Joy).

—, 1906c: Birds' nests, starling; (Euplectus tomlini Joy).

Lehnert, 1933: Birds' nests; (Euplectus karsteni Reich.).

Nordberg, 1936: Turdus philomelus (sic) Brehm, Motacilla alba L., Muscicapa hypoleuca Pall., Hirundo rustica L., Delichon urbica L., Apus apus L., Colaeus (sic) monedula L., Dryocopus martius L., Dryobates major L., Falco tinnunculus L.: (Euplectus karsteni Reich.).

Schaufuss, 1907: Birds' nests; (Euplectus tomlini Joy).

Sg., 1907: Birds' nests; (Euplectus tomlini Joy.)

Sick, 1939: Bird's nest; (Euplectus karsteni fagniezi Raffr.).

-, 1940: Waldkauz; (Euplectus karsteni fagniezi Raffr., Euplectus karsteni var. falsus Bedel).

Szekessy, 1944: Ciconia ciconia (L.); (Euplectus karsteni var. falsus Bedel).

- , 1950: Ciconia ciconia L., Strigidae, Turdus philomelos, Motacilla alba, Muscicapa hypoleuca, Hirundo rustica, Delichon urbica, Apus apus, Colaeus (sic) monedula, Dryocopus martius, Dryobates major, Falco tinnunculus; (Euplectus karsteni var. falsus Bedel).

Euplectus nanus (Reichenbach)

Donisthorpe, 1937: Bird's nest; (Euplectus nanus Reich.).

-, 1939: Birds' nests; (Euplectus nanus Reich.).

Joy, 1906a: Starling; (Euplectus nanus Reich.).

Rapp, 1935: Bird's nest; (Euplectus nanus Reich.). Sick, 1940: Waldkauz; (Euplectus nanus Reichb.).

Euplectus piceus Motschulsky

Franck and Sokolowski, 1930: Bird's nest.

Freeman, 1946: Erithacus rubecula melophilus Hart.

Sick, 1939: Bird's nest.

Euplectus punctatus Mulsant

Joy, 1906a: Owl, starling.

Euplectus sanguineus Denny

Szekessy, 1944: Ciconia ciconia (L.). — , 1950: Ciconia ciconia L.

Euplectus signatus (Reichenbach)

Leleup, 1947c: Birds' nests; (Euplectus (s. str.) signatus Reichn.). Old bird's nest; (Euplectus signatus Reichnb.).

Szekessy, 1944: Ciconia ciconia (L.); (Euplectus signatus Reichb.). — , 1950: Ciconia ciconia L.; (Euplectus signatus Reichb.).

Family PTILIIDAE

Undetermined

Kirschenblatt, 1936: Birds' nests; (Trichopteridae).

Acrotrichis sp.

Donisthorpe, 1931c: Moorhen; (Tricopteryx sp.).

Acrotrichis (Acrotrichis) atomaria (DeGeer)

Heselhaus, 1915: Dendrocopus medius Koch, Picus viridis L.; (Trichopteryx atomaria DeGeer).

Palm, 1936: Pernis apivorus L.; (Acrotrichis atomaria Deg.).

Acrotrichis (Acrotrichis) brevipennis (Erichson)

Szekessy, 1944: Ciconia ciconia (L.); (Acrotrichis brevipennis Er.).

- . 1948: Corvus cornix L.; (Acrotrichis brevipennis Er.).

— . 1950: Ciconia ciconia L., Corvus cornix; (Acrotrichis brevipennis Er.).

Acrotrichis (Acrotrichis) championi (Matthews)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Acrotrichis championi (Matth.)).

Acrotrichis (Acrotrichis) fascicularis (Herbst)

Heselhaus, 1915: Turdus merula L.; (Trichopteryx fascicularis Hbst.). Palm, 1936: Pernis apivorus L.; (Acrotrichis fascicularis Hrbst.). Schmaus, 1936: Mäusebussard; (Acrotrichis fascularis (sic)).

Acrotrichis (Acrotrichis) fratercula (Matthews)

Donisthorpe, 1930b: Swan; (Trichopteryx fratercula Matth.).

- , 1937: Swan, moorhen; (Trichopteryx fratercula Matth.).
- , 1939: Swan, moorhen; (Trichopteryx fratercula Matth.).

Acrotrichis (Ctenopteryx) grandicollis (Mannerheim)

Kirichenko, 1949: Corvus cornix L.: (Acrostrichius (sic) grandicollis Munch.).

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Haliaetus (sic) albicilla L., Accipiter nisus L., Falco tinnunculus L.; (Trichopteryx grandicollis Mann.).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Acrotrichis grandicollis Man.).

Szekessy, 1950: Ciconia ciconia L., Bubo bubo, Falco peregrinus, Haliacetus albicilla, Accipiter nisus, Falco tinnunculus; (Acrotrichis grandicollis Mannh.).

Acrotrichis (Ctenopteryx) montandoni (Allibert)

Donisthorpe, 1937: Swan; (Trichopteryx montandoni All.).

- , 1939: Swan; (Trichopteryx montandoni All.).

Acrotrichis (Acrotrichis) intermedia (Gillmeister)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Acrotrichis intermedia Gillm..)

— . 1946: Erithacus rubecula melophilus Hart.; (Acrotrichis intermedia (Gill.)).

Szekessy, 1950: Ciconia ciconia L.; (Acrotrichis intermedia Gillm.).

Acrotrichis (Acrotrichis) rugulosa Rosskothen

Strand, 1944: Asio flammeus Pontopp.; (Acrotrichis rugulosa Rossk.).

Acrotrichis (Acrotrichis) sericans (Heer)

Szekessy, 1950: Ciconia ciconia L.; (Acrotrichis sericans Heer).

Acrotrichis (Acrotrichis) silvatica Rosskothen

Strand, 1944: Asio flammeus Pontopp.; (Acrotrichis silvatica Rossk.).

Acrotrichis (Acrotrichis) thoracica (Waltl)

Blair, 1931: Rook; (Trichopteryx brevicornis Mots.).

Ptenidium (Ptenidium) fuscicorne Erichson

Szekessy, 1948: Corvus cornix L.; (Ptenidium fuscicorne Er.).

Ptenidium (Gressnerium) gressneri Erichson

Joy, 1906a: Starling; (Ptenidium gressneri Er.).

Leleup, 1947c: Birds' nests; (Ptenidium Gressneri Er.). Choucas: (Ptenidium (Gressnerium) Gressneri Er.).

Ptenidium (Gillmeisterium) nitidum (Heer)

Donisthorpe, 1930b: Swan; (Ptenidium nitidum Heer).

, 1937: Swan; (Ptenidium nitidum Heer)., 1939: Swan; (Ptenidium nitidum Heer).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Ptenidium nitidum (Heer)).

Ptenidium (Ptenidium) pusillum (Gyllenhal)

Szekessy, 1944: Ciconia ciconia (L.); (Ptenidium pusillum Gyll.).

—, 1950: Ciconia ciconia L.; (Ptenidium pusillum Gyll.).

Ptenidium (Matthewsium) turgidum Thomson

Donisthorpe, 1937: Bird's nest; (Ptenidium turgidum Th.).

—, 1939: Bird's nest; (Ptenidium turgidum Th.).

Ptiliola (Nanoptilia) kunzei (Heer)

Donisthorpe, 1937: Swan; (Ptilium kunzei Heer).

— . 1939: Swan; (Ptilium kunzei Heer).

Ptinella aptera (Guérin-Méneville)

Leleup, 1947c: Mésange charbonnière; (Ptinella aptera Guér.).

— , 1947j: Parus major L.; (Ptinella aptera Guér.).

Family PTINIDAE

Undetermined

Kemper, 1938: Passer montanus L., Phoenicurus phoenicurus L., Hirundo rustica L., Parus major L., P. caeruleus L.

Uhlmann, 1938: Sparrow, pigeon.

Woodroffe and Southgate, 1951b: Sparrow.

Mezium affine Boieldieu

Hall and Howe, 1953: Birds' nest.

Howe and Burges, 1953: Sparrow, pigeon.

Woodroffe, 1953: Passer domesticus (L.), Columba sp.

Mezium americanum (Laporte)

Linsley, 1944: Sparrow; (Mezium americanum Laporte).

Mallis, 1945: Sparrow in Hawaii.

Zimmerman, 1940: Sparrow; (Mezium americanum Laporte).

Niptus hololeucus (Faldermann)

Hall and Howe, 1953: Birds' nests.

Howe and Burges, 1952: Jackdaw, blackbird, sparrow, pigeon.

Jeannel, 1909: Swallow, pigeon; (Niptus hololeucus Faldermann).

Kemper, 1938: Hirundo rustica L.; (Niptus hololeucus).

— , 1938a: Rauchschwalbe; (Niptus hololeucus Fald.).

Leruth, 1935: Swallow, pigeon; (Niptus hololeucus Fald.).

Lloyd, 1945: Jackdaw; (Niptus hololeucus Fall. (sic)).

Roubal, 1936: Birds' nests; (Niptus hololeucus Fald.).

Woodroffe, 1953: Birds' nests; (Niptus hololeucus Fald.).

Pseudeurostus hilleri (Reitter)

Hall and Howe, 1953: Birds' nests; (Eurostus hilleri (Reitter)).

Woodroffe, 1953: Columba sp.

Ptinus sp.

Cornelius, 1869: Cypselus apus, Hirundo rustica, H. urbica.

Douglas, 1871: Hirundo rustica, H. urbica.

Kemper, 1938: Delichon urbica L.

Ptinus bicinctus Sturm

Everts, 1922: Pigeon. Heselhaus, 1914: Pigeon.

- . 1915: Columba domestica L.

Kemper, 1938a: Haustaube.

Ptinus fur (Linnaeus)

Bickhardt, 1911: Taubenschlag; (Ptinus fur L.).

British Department of Scientific and Industrial Research (Report), 1952:

Sparrow, martin, pigeon, jackdaw, swallow; (Ptinus fur).

Dobroscky, 1925: Robin; (Ptinus fur). Eichler, 1937a: Pigeon; (Ptinus fur L.).

Falcoz, 1914: Pigeon; (Ptinus fur L.).

Fowler, 1890: Birds' nests; (Ptinus fur L.). Gerhard, 1909: Taubenschlag; (Ptinus fur L.).

Godan, 1952a: Haussperling, Feldsperling, Gartenrotschwanz, Rauch-

schwalbe, Kohlmeise, Amsel, Buchfink, birds' nests; (Ptinus fur L.).

Hall and Howe, 1953: Birds' nests.

Herter, 1953: Swallow, starling; (Ptinus fur). Heselhaus, 1914: Pigeon: (Ptinus fur L.).

-, 1915: Columba domestica L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Ptinus fur L.).

Howe and Burges, 1951: Robin.

Jussel, 1905: Stadtschwalbe, Hausschwalbe; (Ptinus fur L.).

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L., Phoenicurus phoenicurus L., Delichon urbica L., Hirundo rustica L., Haustaube; (Ptinus fur).

— , 1938a: Haustaube, Haussperling, Feldsperling, Gartenrotschwanz, Rauchschwalbe, Mehlschwalbe, Kohlmeise, Amsel, Buchfink, weisse Bachstelze, Dohle, Sialia sialis, Troglodytes aëdon; (Ptinus fur L.).

-, 1939a: Birds' nests; (Ptinus fur L.).

Lehnert, 1933: Birds' nests, Taubenschlag; (Ptinus fur L.).

Leleup, 1947c: Birds' nests; (Ptinus (n. str.) fur L.).

Lengerken, von, 1927: Specht, Meise; (Ptinus fur L.).

Leruth, 1935: Pigeon; (Ptinus fur L.).

-, 1939: Pigeon; (Ptinus fur L.).

Linsley, 1944: Robin, house wren, bluebird; (Ptinus fur L.).

Löw, 1867: Hirundo rustica Linn., Chelidon urbica Boie.; (Ptinus fur L.). McAtee, 1929: Troglodytes aëdon, Sialia sialis; (Ptinus fur L.).

Nordberg, 1936: Fringilla coelebs L., Motacilla alba L., Parus major L., Delichon urbica L., Colaeus (sic) monedula L., Columba domestica L.; (Ptinus fur L.).

Resch, 1874: Swallow: (Ptinus fur).

Rye, 1873: Pigeon; (Ptinus fur L.).

Sickmann, 1883—1884: Hirundo rustica L.; (Ptinus fur L.).

Spittle, 1949a: Strix aluco sylvatica Shaw; (Ptinus fur L.).

Szekessy, 1944: Ciconia ciconia (L.); (Ptinus fur L.).

— , 1948: Motacilla alba L., Hirundo rustica L., Delichon urbica L., Columba domestica L.; (Ptinus fur L.).

-, 1950: Ciconia ciconia L., Fringilla coelebs, Motacilla alba, Parus major, Hirundo rustica, Delichon urbica, Colaeus (sic) monedula, Columba domestica; (Ptinus fur L.).

Taschenberg, 1892: Swallow; (Ptinus fur).

Woodroffe, 1953: Tadorna tadorna (L.), Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Corvus monedula L., Columba

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Delichon urbica (L.).

Zacher, 1939a: Swallow, starling; (Ptinus fur L.).

Ptinus gandolphei Pic

Linsley, 1944: Barn owl.

Ptinus hirtellus Sturm

Everts, 1903a: Swallow; (Ptinus brunneus Duftschmid).

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L.,

Hirundo rustica L.; (Ptinus brunneus).

— . 1938a: Haussperling, Feldsperling, Rauchschwalbe, Kohlmeise; (Ptinus brunneus Duftschmid).

— . 1939a: Sparrow; (Ptinus brunneus Duftschmid).

Linsley, 1944: Passer domesticus.

McAtee, 1929: Passer domesticus; (Ptinus brunneus Duftschmid).

Woodroffe, 1954: Sparrow.

Ptinus pusillus Sturm

Hall and Howe, 1953: Birds' nests.

Woodroffe, 1953: Columba sp., Passer domesticus (L.), Hirundo rustica L., Delichon urbica (L.), Corvus monedula L.

Ptinus raptor Sturm

Roubal, 1936: Parus sp.

Ptinus rufipes Olivier

Kemper, 1938: Passer domesticus L.; (Ptinus rufipes).

-, 1938a: Nebelkrähe, Hohltaube; (Ptinus rufipes Fbr.).

Nordberg, 1936: Corvus cornix L., Columba oenas L.; (Ptinus rufipes Fabr.).

Ptinus sexpunctatus Panzer

Blair, 1924: House sparrow.

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin; (Ptinus sexpunctatus).

Hall and Howe, 1953: Birds' nests.

Hinton, 1940: House martin.

Howe and Burges, 1951: House martin.

Linsley, 1944: House martin.

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.).

Ptinus subpilosus Sturm

Hall and Howe, 1953: Birds' nests.

Woodroffe, 1953: Passer domesticus (L.), Tadorna tadorna (L.).

Ptinus tectus Boieldieu

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, pigeon, swallow; (Ptinus tectus).

Donisthorpe, 1947: Pigeon.

Eichler, 1937a: Turdus merula merula; (Ptinus tectus).

Hall and Howe, 1953: Birds' nests.

Herter, 1953: Birds' nests: (Ptinus tectus).

Kemper, 1938: Passer domesticus L., Parus major L., Phoenicurus phoenicurus L.: (Ptinus tectus).

- , 1938a: Amsel, Haussperling, Kohlmeise, Gartenrotschwanz.

-, 1939a: Sperling, Meise; (Ptinus = Ptinobruchus tectus Boield.).

-, 1951: Micropus apus L., Sperling, birds' nests; (Ptinus tectus).

Lehnert, 1933: Birds' nests, Amsel.

O'Mahony, 1939b: Pigeon.

Woodroffe, 1953: Passer domesticus (L.), Columba sp., Hirundo rustica L.

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Delichon urbica (L.).

Zacher, 1939b: Birds' nests; (Ptinus tectus).

Ptinus villiger (Reitter)

Kemper, 1938a: Mehlschwalbe, Mauersegler; (Ptinus villiger Rt.). Nordberg, 1936: Delichon urbica L., Apus apus L.; (Ptinus villiger Reitt.).

Tipnus unicolor (Piller and Mitterpacher)

Fowler, 1890: Birds' nests; (Niptus crenatus F.).

Heselhaus, 1914: Birds' nests; (Niptus griseo-fuscus Deg.).

- , 1915: Turdus merula L.: (Niptus griseofuscus DeGeer).

Hinton, 1940: House martin, birds' nests; (Tipnus unicolor Piller & Mitterpacher).

Howe, 1955: Birds' nests, house-martin, pigeon: (Tipnus unicolor Pill. and Mitt.).

Linsley, 1944: House martin, birds' nests: (Tipnus unicolor Piller & Mitterpacher).

Rve. 1873: Pigeon: (Niptus crenatus F.).

Weidner, 1952: Pigeon; (Tipnus unicolor Pill. and Mitt.).

Trigonogenius globulus (Solier)

Hall and Howe, 1953: Birds' nests; (Trigonogenius globulus Sol.). Howe and Burges, 1952: Pigeon; (Trigonogenius globulus Sol.). Woodroffe, 1953: Columba sp.; (Trigonogenius globulus Sol.).

Family PYTHIDAE

Cariderus planirostris (Fabricius)

Sick, 1940: Specht; (Rhinosimus planirostris F.).

Family SCAPHIDIIDAE

Scaphosoma (Scaphosoma) boleti (Panzer)

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.; (Scaphosoma boleti Panz.).

Family SCARABAEIDAE Undetermined

Knaus, 1928: Birds' nests. Leleup, 1947c: Birds' nests.

T (rouessart), 1875: Hirundo urbica.

Anomala (Anomala) undulata Melsheimer

McAtee, 1927a: Richmondena cardinalis (?); (Anomala undulata Melsheimer).

- , 1929: Troglodytes aëdon; (Anomala undulata Melsheimer).

Aphodius denticulatus Haldeman

Jellison, 1940: Speotyto cunicularia hypugaea.

Aphodius depressus (Kugelann)

Nordberg, 1936: Colacus (sic) monedula L.; (Aphodius depressus Kug.).

Aphodius fimetarius (Linnaeus)

Jussel, 1905: Hausschwalbe, Stadtschwalbe; (Aphodius fimentarius (sic) L.).

Sickmann, 1883—1884: Hirundo rustica L., Hirundo urbica L.; (Aphodius fimetarius L.).

Szekessy, 1944: Stork; (Aphodius fimetarius L.). Weber, 1938: Stork; (Aphodius fimetarius L.).

Aphodius foetens (Fabricius)

Nordberg, 1936: Colaeus (sic) monedula L.; (Aphodius foetens Fabr.). Sickmann, 1883—1884: Hirundo rustica L.; (Aphodius foetens).

Aphodius granarius (Linnaeus)

Szekessy, 1944: Ciconia ciconia (L.); (Aphodius granarius L.).

—, 1950: Ciconia ciconia L.; (Aphodius granarius L.).

Aphodius luridus (Fabricius)

Blair, 1931: Rook; (Aphodius luridus F.).

Aphodius merdarius (Fabricius)

Boyd, 1932: Passer montanus montanus; (Aphodius merdarius).

Aphodius piceus Gyllenhal

Strand, 1944: Asio flammeus Pontopp.

Aphodius plagiatus (Linnaeus)

Nordberg, 1936: Phylloscopus trochilus L.; (Aphodius plagiatus Gyll.).

Aphodius prodromus (Brahm)

Heselhaus, 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Aphodius prodromus Brahm.).

Nordberg, 1936: Pica pica L., Muscicapa hypoleuca Pall.; (Aphodius prodromus Illig.).

Sickmann, 1883—1884: Hirundo urbica L.; (Aphodius prodromus Brahm).

Ataenius abditus (Haldeman)

Hicks, 1953: Sayornis phoebc (Latham).

Canthon simplex Leconte

Jellison, 1940: Pica pica hudsonia (Sabine).

Cetonia sp.

Szekessy, 1944: Ciconia ciconia (L.).

Copris lunaris (Linnaeus)

Szekessy, 1950: Ciconia ciconia L.; (Copris lunaris L.).

Diastictus tibialis (Fabricius)

Szekessy, 1944: Ciconia ciconia (L.); (Diastictus tibialis F.).

— . 1950: Ciconia ciconia L.; (Diastictus tibialis F.).

Geotrupes (Cnemotrupes) egeriei (Germar)

McAtee, 1927a: Dumetella carolinensis; (Geotrupes egeriei Germar).

Geotrupes (Anoplotrupes) stercorosus (Scriba)

Nordberg, 1936: Colaeus (sic) monedula L.; (Geotrupes sylvaticus Panz.).

Onthophagus vacca (Linnaeus)

Donisthorpe, 1939: Bird's nest; (Onthophagus vacca L.).

Oxyomus silvestris (Scopoli)

Roubal, 1907: Upupa epops; (Oxyomus silvestris Scop.). Schaufuss, 1908: Upupa epops; (Oxyomus silvestris Scop.).

Pleurophorus caesus (Creutzer)

Szekessy, 1950: Ciconia ciconia L.; (Pleurophorus caesus Creutz.).

Potosia (Cetonischema) aeruginosa (Drury)

Bickhardt, 1907: Wildtaube, Holztaube; (Potosia speciosissima Scop.).
— , 1907a: Wildtaube; (Potosia aeruginosa Drury. Potosia speciosissima Scop.).

Bickhardt, 1907b: Wildtaube, Holztaube; (*Potosia speciosissima* Scop.).

— , 1911: Wildtaube, Eule, Wiedehopf; (*Potosia aeruginosa* Drury).

Heyden, von, 1876—1877: Wildtaube; (*Cetonia aeruginosa* Drury)

speciosissima Scop.).

— , 1904: Wildtaube, Holztaube; (*Potosia speciosissima* Scop.). Lengerken, von, 1927: Wildtaube; (*Potosia aeruginosa* Drury).

Roubal, 1907: Owl, Upupa epops; (Potosia aeruginosa Drury).

Schaufuss, 1907: Holztaube; (Potosia speciosissima Scop.).

— , 1908: Upupa epops; (Potosia aeruginosa Drury). Zumpt, 1928: Wildtaube; (Potosia speciosissima Scop.).

Potosia (Potosia) cuprea (Fabricius)

Szekessy, 1950: Ciconia ciconia L.; (Potosia cuprea F.).

Rhyssemus germanus (Linnaeus)

Roubal, 1907: Upupa epops; (Rhysemus (sic) asper F.). Schaufuss, 1908: Upupa epops; (Rhyssemus asper F.).

Trox sp.

Knaus, 1928: Crow.

Lameere, 1946a: Birds' nests.

Robinson, 1941: Tyto alba pratincola Bonap.. crow, screech owl, great horned owl, tufted titmouse, buteo hawk, turkey vulture, starling. Scheerpeltz and Winkler, 1930: Birds' nests.

Trox aequalis Say

Robinson, 1941: Tyto alba pratincola Bonap., Corvus brachyrhynchos Brehm, Otus asio naevius Gmelin, Bubo virginianus Gmelin, Baeolophus bicolor Linn., Buteo sp., Cathartes aura septentrionalis Wied., Sturnus vulgaris Linn.; (Trox aequalis).

Trox affinis Robinson

Robinson, 1941: Tyto alba pratincola Bonap., Corvus brachyrhynchos Brehm, Bubo virginianus Gmelin.

Trox atrox Leconte

Jellison, 1940: Speotyto cunicularia hypugaea.

Trox eversmanni Karelin

Roubal, 1929: Buteo buteo L.; (Trox eversmanni Kryn.).

Trox hispidus (Pontoppidan)

Paulian, 1941: Raptors.

Szekessy, 1944: Ciconia ciconia (L.); (Trox hispidus Laich., Trox hispidus Laich. ab. nodulosus Har.).

Trox perlatus Goeze

Bickhardt, 1911: Stork.

Paulian, 1941: Raptors; (Trox perlatus (Geoff.)).

Szekessy, 1944: Stork.

Trox perrisi Fairmaire

Auber, 1945: Birds' nests.

Auzat, 1917a: Bird's nest; (Trox perrisi).

Bickhardt, 1907: Wildtaube; (*Trox haroldi* Flach). Bird's nest; (*Trox nidicola* Bonnaire).

- , 1907a: Wildtaube, birds' nests; (Trox haroldi Flach, Trox nidicola Bonnaire, Trox perrisi Fairm.).
- , 1907b: Wildtaube; (Trox haroldi Flach). Birds' nests; (Trox nidicola Bonn.).
- , 1911: Wildtaube, Buntspecht, birds' nests; (Trox perrisi Fairm. (haroldi Flach)).

Bonnaire, 1881: Bird's nest; (Trox nidicola Bonnaire).

du Buysson, 1923: Strix flammea L.

Everts, 1922: Wood pigeon, owl, woodpecker; (Trox haroldi Flach).

Falcoz, 1914: Owl, green woodpecker, pigeon, ring dove.

Gaudin, 1921: Chouette, bird's nest, raptor.

Gerhard, 1909: Buntspecht, Hohltaube; (Trox perrisi Fairm. (haroldi Flach)).

Horion, 1939: Birds' nests.

Lengerken, von, 1927: Specht, Meise.

Méquignon, 1928: Birds' nests; (Trox nidicola Bonnaire).

Paulian, 1941: Raptors, woodpecker.

— , 1943: Birds' nests, raptors, ramiers, pics.

Pic, 1918: Birds' nests.

Rapp, 1934: Birds' nests; (Trox perrisi Fairm. (haroldi Flch.)).

____, 1935: Bird's nest; (Trox perrisi Fairm. (haroldi Flch.)).

Reclaire and Van Der Wiel, 1936: Starling.

Reitter, 1909: Birds' nests.

Schaufuss, 1907: Wildtaube; (Trox haroldi Flach). Bird's nest; (Trox nidicola Bonnaire).

Scholz and Hinke, 1919: Woodpecker, Hohltaube, Wildtaube.

Sick, 1940: Birds' nests; (Trox haroldi).

Trox sabulosus (Linnaeus)

Nordberg, 1936: Bubo bubo L., Colaeus (sic) monedula L., Falco tinnunculus L., Columba oenas L.; (Trox sabulosus L.).

Rothschild and Clay, 1952: Raptors; (Trox scabulosa (sic)).

Trox scaber (Linnaeus)

Bickhardt, 1907a: Birds' nests; (Trox scaber L.).

— , 1907c: Birds' nests; (Trox scaber L.).

-, 1911: Birds' nests; (Trox scaber L.). Wiedehopf; (Trox scaber L.).

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Blair, 1949: Picus viridis pluvius Hart.; (Trox scaber F.).
Dale, 1878: Stock dove; (Trox scaber L.).
Delahon, 1932: Schwarzen Milan; (Trox scaber L.).
Donisthorpe, 1939: Birds' nests; (Trox scaber L.).
du Buysson, 1923: Strix flammea L.; (Trox scaber L.).
Edmonds, 1931: Starling; (Trox scaber).
Falcoz, 1914: Woodpecker, jackdaw; (Trox scaber L.).
Fowler, 1890: Stock dove; (Trox scaber L.).
Gerhard, 1909: ?Taube, Buntspecht; (Trox scaber L.).
Hansen, 1925: Birds' nests: (Trox scaber L.).
Herter, 1953: Birds' nests; (Trox scaber).
Heselhaus, 1915: Dendrocopus medius Koch, Picus viridis L.; (Trox
    scaber L.).
Horion, 1936: Sparrow; (Trox scaber L.).
Joy, 1904: Woodpecker; (Trox scaber L.).
 -, 1906a: Owl, starling; (Trox scaber L.).
 - , 1906c: Birds' nests; (Trox scaber L.).
 - , 1909a: Puffin; (Trox scaber L.).
 - , 1930: Buteo vulgaris; (Trox scaber L.).
 - , 1932: Owl; (Trox scaber L.).
Leleup, 1947b: Picus viridis virescens (Brehm); (Trox scaber L.).
 - , 1947c: Columba oenas L., Picus viridis virescens (Brehm), Athene
    noctua vidalii (Brehm), Passer montanus montanus (L.), birds'
    nests: (Trox scaber L.).
 -, 1947d: Coloeus monedula spermologus (Vieill.); (Trox scaber L.).
 -, 1947e: Picus viridis virescens (Brehm); (Trox scaber L.).
 - , 1947h: Columba oenas L.; (Trox scaber L.).
 - , 1947m: Athene noctua vidalii Brehm; (Trox scaber L.).
Lengerken, von, 1927: Specht, Meise; (Trox scaber L.).
McAtee, 1929: Sturnus vulgaris; (Trox scaber L.).
Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Haliaetus (sic)
    albicilla L., Colaeus (sic) monedula L., Falco tinnunculus L.;
     (Trox scaber L.).
O'Mahony, 1949a: Jackdaw, puffin; (Trox scaber L.).
Palm, 1936: Pernis apivorus L.; (Trox scaber L.).
Paulian, 1941: Raptors.
 — , 1943: Pic, choucas, moineau, chouette; (Trox scaber L.).
Pic, 1918: Birds' nests; (Trox scaber L.).
Rapp, 1934: Birds' nests; (Trox scaber L. (arenarius F.)).
 -, 1935: Birds' nests; (Trox scaber L.).
Rosenberg, 1913: Birds' nests; (Trox scaber L.).
Rothschild and Clay, 1952: Owl; (Trox scaber L.).
Roubal, 1907: Upupa epops; (Trox scaber L.).
 -, 1913: Jackdaw, starling, sparrow, magpie; (Trox scaber L.).
Schaufuss, 1907: Birds' nests; (Trox scaber L.).
 - , 1908: Upupa epops; (Trox scaber L.).
Schmaus, 1936: Krähe, Hohltaube; (Trox scaber).
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Scholz and Hinke, 1919: ?Pigeon, woodpecker; (Trox scaber L.).

Sg., 1907: Birds' nests; (Trox scaber L.).

Sick, 1939: Owl; (Trox scaber L.).

— . 1940: Birds' nests, Specht, Spatze, Wiedehopf, schwarzen Milan, Storch, Syrnium aluco L.; (Trox scaber L.).

Spittle, 1949a: Athene noctua vidalii Brehm, Strix aluco sylvatica Shaw, Tyto alba alba Scop.: (Trox scaber L.).

Stein, 1843: Passer rusticus L.; (Trox arenarius).

Szekessy, 1944: Stork; (Trox scaber L.).

— . 1950: Ciconia ciconia L., Bubo bubo, Falco tinnunculus, Falco peregrinus, Haliaeetus albicilla, Parus sp., Colaeus (sic) monedula, Dryobates major, Upupa epops; (Trox scaber L.).

Walker, 1896: Owl; (Trox scaber).

-, 1932: Owl; (Trox scaber L.).

Waterhouse, 1871: Starling; (Trox scaber).

Weber, 1938: Stork; (Trox scaber L.).

Woodroffe, 1953: Owl, Corvus monedula L.

Zumpt, 1928: Birds' nests; (Trox scaber L.).

Trox striatus Melsheimer

Robinson, 1941: Tyto alba pratincola Bonap., Otus asio nacvius Gmelin, Bubo virginianus Gmelin; (Trox striatus).

Trox tytus Robinson

Robinson, 1941: Tyto alba pratincola Bonap.

Family SCOLYTIDAE

Undetermined

Delamare-Deboutteville and Paulian, 1952: Estrilda sp.

Dendroctonus micans (Kugelann)

Palm, 1936: Pernis apivorus L.; (Dendroctonus micans Kugelan.).

Family SCYDMAENIDAE

Cephennium (Cephennarium) thoracicum (Müller and Kunze)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Cephennium thoracicum Muell. & Kunze).

Heselhaus, 1914: Birds' nests; (Cephennium thoracicum Müll.).

—, 1915: Turdus merula L.; (Cophennium thoracicum Müll.).

Neuraphes (Neuraphes) carinatus (Mulsant)

Joy, 1904: Woodpecker; (Neuraphes carinatus Muls.).

Neuraphes (Neuraphes) elongatulus (Müller and Kunze)

Rosenberg, 1913: Birds' nests; (Neuraphes elongatulus Müll. & K.).

Neuraphes (Neuraphes) rubicundus (Schaum)

Bickhardt, 1907a: Birds' nests; (Neuraphes rubicundus Schaum).

-, 1907c: Birds' nests; (Neuraphes rubicundus Schaum).

-, 1911: Birds' nests; (Neuraphes rubicundus Schaum).

Falcoz, 1914: Birds' nests; (Neuraphes rubicundus Schaum). Joy, 1906a: Starling; (Neuraphes rubicundus Schm.).

— , 1906c: Birds' nests; (Neuraphes rubicundus Schaum).

Leruth, 1935: Birds' nests; (Neuraphes rubicundus Schaum).

-, 1939: Birds' nests; (Neuraphes rubicundus Schaum).

Nordberg, 1936: Hirundo rustica L.; (Neuraphes rubicundus Schm.).

Rosenberg, 1913: Birds' nests; (Neuraphes rubicundus Schaum).

Schaufuss, 1907: Birds' nests; (Neuraphes rubicundus Schaum).

Scholz and Hinke, 1919: Birds' nests; (Neuraphes rubicundus Schaum).

Sg., 1907: Birds' nests; (Neuraphes rubicundus Schaum).

Waterhouse, 1871: Starling; (Scydmoenus (sic) rubicundus).

Neuraphes (Neuraphes) talparum Lokay

Leleup, 1947c: Birds' nests; (Neuraphes talparum Lokay, Neuraphes (s. str.) talparum Lokay).

-, 1947k: Birds' nests; (Neuraphes talparum Lokay).

Scydmaenus (Cholerus) rufus Müller and Kunze

Szekessy, 1944: Ciconia ciconia (L.); (Scydmaenus rufus Müll.).

— , 1950: Ciconia ciconia L.; (Scydmaenus rufus Müll.).

Stenichnus (Cyrtoscydmus) barnevillei (Reitter)

Fowler and Donisthorpe, 1913: Cormorant, gull; (Scydmaenus barnevillei Reitter).

Joy, 1909a: Cormorant, gull; (Scydmaenus barnevillei Reitt.).

Stenichnus (Stenichnus) exilis (Erichson)

Waterhouse, 1871: Starling; (Scydmaenus exilis).

Family SILPHIDAE Undetermined

Hansen, 1922: Birds' nests. Leleup, 1947c: Birds' nests.

Aglyptinus agathidioides Blair

Donisthorpe, 1930: Moorhen.
— , 1931c: Moorhen.

Catops sp.

Heselhaus, 1923: Birds' nests. Rosenberg, 1913: Owl, birds' nests.

Catops alpinus Gyllenhal

Strand, 1944: Asio flammeus Pontopp.

Catops coracinus Kellner

Sokolowski, 1942: Reiher.

Strand, 1944: Asio flammeus Pontopp.

Catops fuliginosus Erichson

Freeman, 1945: Erithacus rubecula melophilus Hart.

Rapp, 1933: Krähe.
— , 1935: Krähe.

West, 1928-1937: Mormon arcticus, eider duck.

Catops grandicollis Erichson

Donisthorpe, 1935a: Ardea cinerea L.; (Choleva grandicollis Er.).

Catops kirbyi (Spence)

Rapp, 1933: Krähe; (Catops kirbyi Spence).

— , 1935: Krähe; (Catops kirbyi Spence).

Catops morio (Fabricius)

Lack, 1931: Bird's nest; (Choleva morio F.).

Nordberg, 1936: Falco peregrinus Tunst.; (Catops morio Fabr.). Sokolowski, 1942: Reiher, Fratercula arctica L.; (Catops morio F.).

Catops nigricans (Spence)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Catops nigrita Erichson

Donisthorpe, 1930b: Swan; (Choleva nigrita Er.).

— , 1937: Swan; (Choleva nigrita Er.).
— , 1939: Swan; (Choleva nigrita Er.).

Sokolowski, 1942: Reiher, Schwan.

Catops picipes (Fabricius)

Heselhaus, 1915: Turdus merula L.; (Catops picipes F.).

Jeannel, 1934: Grive; (Catops picipes Fabricius). Leleup, 1947c: Birds' nests; (Catops picipes F.).

Sokolowski, 1942: Drossel; (Catops picipes F.).

Catops tristis (Panzer)

Donisthorpe, 1931a: Carrion crow; (Choleva tristis Pz.).

— , 1935a: Ardea cinerea L.; (Choleva tristis Pz.).

Sokolowski, 1942: Reiher; (Catops tristis Panz.).

Catops westi Krogerus

Sokolowski, 1942: Krähe.

Dissochaetus oblitus Leconte

Hatch, 1933: Buzzard; (Dissochaetus oblitus Lec.).

Dreposcia umbrina (Erichson)

Bickhardt, 1907: Birds' nests; (Catops umbrinus Er.).

Lyrosoma opacum Mannerheim

Hopping, 1949: Maritime birds; (Lyrosoma opaea Mann.).

Nargus anisotomoides (Spence)

Bennett, 1888a: Wood wren; (Choleva anisotomoides).

Buck, 1951: Tyto alba Scop.; (Nargus anisotomoides Spence).

Nargus badius (Sturm)

Heyden, von, 1876—1877: Bird's nest; (Catops badius Sturm (Nargus Thoms.)).

Nargus velox (Spence)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Nargus velox Spence).

Sokolowski, 1942: Krähe; (Nargus velox Spence).

Nargus wilkini (Spence)

Sokolowski, 1942: Reiher, Krähe; (Nargus wilkini Spence (Demochrus Thoms.)).

Nemadus colonoides (Kraatz)

Bickhardt, 1907: Owl, starling; (Anemadus colonoides Kr.).

— . 1907a: Starling; (Nemadus colonoides). Birds' nests, Spatze, Eule, Star; (Nemadus colonoides Kr.).

— , 1907c: Birds' nests, sparrow, swallow; (Nemadus colonoides Kr.).

-, 1911: Eule, Star, Wiedehopf, Specht; (Nemadus colonoides Kr.).

Chitty, 1906: Starling; (Choleva colonoides Kr.).

Donisthorpe, 1937: Birds' nests; (Choleva colonoides Kr.).

Edmonds, 1931: Starling; (Nemadus colonoides).

Everts, 1922: Jackdaw, bird's nest; (Ptomaphagus colonoides Kraatz).

Falcoz, 1914: Woodpecker, starling, titmouse; (Nemadus colonoides Kr.).

Gaudin, 1921: Mésange, pic, sansonnet, chouette; (Nemadus colonoides Kr.).

Gerhard, 1909: Dohle, Specht. Buntspecht; (Nemadus colonoides Kraatz).

Hansen, 1922: Birds' nests; (Nemadus colonoides). Birds' nests, owl; (Nemadus colonoides Kraatz).

Heselhaus, 1914: Sparrow, Meise, Rotschwanzchen; (Nemadus colonoides Kraatz).

— , 1915: Athene noctua Gray, Syrnium aluco Boie., Dendrocopus medius Koch, Picus viridis L.; (Nemadus colonoides Kraatz).

Holstebroe, 1910: Owl; (Choleva (Nemadus) colonoides Kraatz).

Horion, 1936a: Crow, raptors, starling, birds' nests; (Nemadus colonoides Kr.).

Jeannel, 1936: Chouette, pic, huppe, sansonnet, etourneau, mésange, moineau; (Nemadus colonoides Kraatz).

- , 1942: Birds' nests; (Nemadus colonoides Kr.).

Johansen, 1903: Birds' nests; (Catops colonoides Kr.).

-, 1904: Owl; (Catops colonoides Kr.).

Joy, 1904: Woodpecker; (Choleva colonoides Kr.).

-, 1906a: Owl; (Choleva colonoides Kr.).

— , 1906c: Owl, sparrow; (Choleva colonoides Kr.). Bird's nest: (Nemadus colonoides).

- , 1932: Birds' nests; (Nemadus colonoides Kr.).

Leleup, 1947c: Birds' nests, Columba oenas L., Passer montanus montanus (L.); (Nemadus colonoides Kr.).

— , 1947e: Picus viridis virescens (Brehm), Parus sp.; (Nemadus colonoides Kr.).

— , 1947h: Columba oenas L.; (Nemadus colonoides Kr.).

Lengerken, von. 1927: Sperling; (Nemadus colonoides Kr.).

Nordberg, 1936: Corvus cornix L., Sturnus vulgaris L., Dryobates major L.: (Nemadus colonoides Kraatz).

Pic, 1918: Birds' nests; (Nemadus colonoides Kr.).

Pool, 1907: Starling; (Choleva colonides (sic) Kr.).

Rosenberg, 1913: Bird's nest, woodpecker; (Nemadus colonoides Kr.).

Roubal, 1907: Upupa epops; (Nemadus colonoides Kraatz).

Schaufuss, 1907: Sperling; (Nemadus colonoides Kr.).

— , 1908: Upupa epops; (Nemadus colonoides Kr.).

Schmaus, 1936: Krähe; (Nemadus colonoides).

Sg., 1907: Birds' nests, Sperling, Eule; (Choleva colonoides Kr.).

Sick, 1933: Bird's nests: (Nemadus colonoides Kr.).

, 1939: Bird's nest; (Nemadus colonoides Kr.).
, 1940: Syrnium aluco L., Specht, Eule, Sperling, Wiedehopf, birds' nests; (Nemadus colonoides Kraatz).

Sokolowski, 1942: Birds' nests, Syrnium aluco, Eule, Specht, Wiedehopf, Star, Meise, Sperling; (Nemadus colonoides Kr.).

Spittle, 1949a: Athene noctua vidalii Brehm; (Nemadus colonoides Kr.). Szekessy, 1944: Ciconia ciconia (L.); (Nemadus colonoides Kr.).

— 1950: Ciconia ciconia L., Strigidae, Corvus cornix, Passer domesticus, Sturnus vulgaris, Dryobates major, Upupa epops; (Nemadus colonoides Kr.).

Waterhouse, 1871: Starling; (Choleva colonoides).

Nicrophorus sp.

Kolbe, 1905: Pigeon; (Necrophorus (sic) sp.).

Ward and Gallagher, 1920: Pigeon; (Necrophorus (sic) sp.).

Nicrophorus sepultor (Charpentier)

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (Necrophorus (sic) sepultor Charp.).

Nicrophorus vespillo (Linnaeus)

Hutyra, Marek, and Manninger, 1946: Pigeon; (Necrophorus (sic) vespillo).

Reinhardt, 1950: Pigeon; (Necrophorus (sic) vespillo).

Nicrophorus vespilloides Herbst

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (Necrophorus (sic) vespilloides Herbst).

Nicrophorus vestigator (Herschel)

Theodorides, 1949: Pigeon; (Necrophorus (sic) vestigator Her.).

Prionchaeta opaca (Say)

Hatch, 1933: Buzzard; (Prionchaeta opaca Say).

Ptomaphagus sp.

Sick, 1939: Bird's nest.

Ptomophagus subvillosus (Goeze)

Hansen, 1922: Birds' nests; (Ptomaphagus sericeus Panz.).

Heselhaus, 1914: Birds' nests; (Ptomophagus (sic) sericatus Chaud.).

- , 1915: Turdus merula L.; (Ptomaphagus sericatus Chaud.).

Leleup, 1947c: Birds' nests, choucas; (Ptomophagus (sic) sericatus sbsp. medius Rey).

Nordberg, 1936: Colaeus (sic) monedula L.; (Ptomaphagus sericeus Fabr.).

Stadler, 1948: Riparia riparia (L.); (Ptomaphagus sericatus Chd.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Ptomaphagus sericatus Chaud.).

Ptomaphagus variicornis (Rosenhauer)

Leleup, 1947g: Coloeus monedula spermologus (Vieill.); (Ptomophagus (sic) varicornis (sic) Rosenh.).

Sciodrepa fumata (Spence)

Donisthorpe, 1928: Hawk; (Choleva fumata Spence).

- , 1937: Hawk; (Choleva fumata Spence).

— , 1939: Hawk; (Choleva fumata Spence).

Freeman, 1946: Erithacus rubecula melophilus Hart. Hatch, 1933: Buzzard; (Catops (Sciodrepoides) terminans Lec.).

Heselhaus, 1915: Turdus merula L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Sciodrepa fumata Spence).

Jeannel, 1934: Raptors; (Sciodrepoides fumatus Spence).

-, 1942: Birds' nests; (Sciodrepoides fumatus Sp.).

Joy, 1906c: Tit; (Choleva fumata Spence).

— , 1930: Buteo vulgaris, Pica pica; (Catops fumata Spence). Roubal, 1929: Buteo buteo L.; (Sciodrepa fumatus Spence).

— , 1930: Buteo buteo; (Sciodrepa fumatus Spence).

Sokolowski, 1942: Elster, Reiher, Raubvogel; (Sciodrepoides fumatus

Spence).

Sciodrepa watsoni (Spence)

Bickhardt, 1911: Wiedehopf; (Catops watsoni Spence). Donisthorpe, 1930b: Swan; (Choleva watsoni Spence).

- . 1937: Swan; (Choleva watsoni Spence).

—, 1939: Swan; (Choleva watsoni Spence).

Falcoz, 1914: Puffin; (Catops watsoni Spence).

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Nargus watsoni Spence).

— . 1946: Erithacus rubecula melophilus Hart.

Heselhaus, 1915: Turdus merula L.; (Sciodrepa watsoni Spence).

Jeannel, 1934: Birds' nests, thrush. puffin; (Sciodrepoides watsoni Spence).

Joy, 1909: Puffin; (Choleva watsoni Spence).

—, 1909a: Cormorant, gull; (Choleva watsoni Spence).

Roubal, 1907: Upupa epops; (Catops watsoni Spence). Schaufuss, 1908: Upupa epops; (Catops watsoni Spence).

Sokolowski, 1942: Birds' nests; (Sciodrepoides watsoni Spence).

Walker, 1938: Puffin; (Choleva watsoni Spence).

Silpha sp.

Ward and Gallagher, 1920: Pigeon.

Silpha (Phosphuga) atrata Linnaeus

Blair, 1931: Rook; (Phosphuga atrata L.).

Silpha (Thanatophilus) dispar Herbst

Schneider, 1898: Gull; (Pseudopelta dispar Hbst.).

Silpha (Oiceoptoma) noveboracensis Forster

McAtee, 1929: Sturnus vulgaris; (Silpha noveboracensis Forster).

Silpha (Silpha) obscura Linnaeus

Hutyra, Marek, and Manninger, 1946: Pigeon; (Silpha obscura).

Silpha (Blitophaga) opaca Linnaeus

Baudet, 1929: Taubenschlägen; (Silpha opaca L.).

Reinhardt, 1950: Pigeon; (Silpha opaca).

Silpha (Oiceoptoma) thoracica Linnaeus

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Oeceoptoma (sic) thoracicum (L.)).

Neveu-Lemaire, 1938: Pigeon; (Silpha thoracica Fabricius). Nordberg, 1936: Bubo bubo L.; (Thanatophilus thoracicus L.).

Sharp, 1901: Birds' nests; (Silpha thoracica).

Theodorides, 1949: Pigeon; (Silpha (Oeccoptoma (sic)) thoracica Gang.).

Family SILVANIDAE Undetermined

Delamare-Deboutteville and Paulian, 1952: Tisserin de Birmanie. Paulian, 1950: Ploceinae.

Subfamily Silvaninae

Delamare-Deboutteville and Paulian, 1952: Munia striata.

Ploceovanus enigmaticus Delamare-Deboutteville and Paulian Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp.; (*Ploceovanus*

enigmaticus).
—, 1952: Ploceus sp.

Silvanus planatus Germar

McAtee, 1927: Progne subis.

Family STAPHYLINIDAE Undetermined

Engel, 1920: Riparia riparia riparia (L.).

Keilin, 1924a: Acredula caudata. Lameere, 1946a: Birds' nests.

Leleup, 1947c: Birds' nests.

McAtee, 1927a: Dumetella carolinensis.

— , 1929: Troglodytes aëdon. Paulian, 1950: Nycticorax sp.

Pic, 1918: Birds' nests.

Richards, 1930: Birds' nests.

Roubal, 1907: Starling.

Roubal, 1907: Starling.

Saunt, 1934: Blue tit, great tit. Stadler, 1948: *Riparia riparia* (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Szekessy, 1950: Ciconia ciconia L.

Tottenham, 1954: Birds' nests.

Acidota crenata (Fabricius)

Bickhardt, 1911: Hausschwalbe; (Acidota crenata Fabr.).

Nordberg, 1936: Hirundo rustica L., Delichon urbica L., Colaeus (sic) monedula L.; (Acidota crenata Fabr.).

Penecke, 1898: Hirundo urbica; (Acidota crenata F.). Roubal, 1930: Hirundo sp.; (Acidota crenata F.).

Aleocharinae

Judd, 1954: Agelaius phoeniceus.

Lee and Ryckman, 1954: Speotyto cunicularia hypogaea (sic) (Bona-

parte); (Aleoncharinae (sic)).

Aleochara sp.

Heselhaus, 1923: Birds' nests. Jellison, 1940: Asio wilsonianus. Kirschenblatt, 1937: Birds' nests. Rothschild and Clay, 1952: Birds' nests. Scheerpeltz and Winkler, 1930: Birds' nests.

Aleochara (Coprochara) bipustulata (Linnaeus)

Sick, 1940: Specht: (Aleochara bipustulata L.).

Szekessy, 1950: Ciconia ciconia L.; (Aleochara bipustulata L.).

Aleochara (Rheochara) cuniculorum Kraatz

Bedwell, 1905: Sand martin; (Aleochara cuniculorum Kr.). -, 1906: Sand martin; (Aleochara cuniculorum Kr.). Bickhardt, 1911: Taubenschlag; (Aleochara cuniculorum Kr.).

Everts, 1922: Bank-martin, pigeon; (Aleochara cuniculorum Kr.).

Falcoz, 1914: Sand-martin, pigeon; (Aleochara cuniculorum Kr.). Gerhard, 1909: Taubenschlag; (Aleochara cuniculorum Kr.).

Lengerken, von, 1927: Taubenschlag; (Aleochara cuniculorum Kr.). Scholz and Hinke, 1919: Haustaube; (Aleochara cuniculorum Kr.).

Aleochara (Polychara) diversa Sahlberg

Boyd, 1932: Passer montanus montanus; (Aleochara diversa). Ermisch and Langer, 1939: Meise; (Aleochara diversa Shlbg.). Spittle, 1949a: Tyto alba alba Scop.; (Aleochara diversa Sahlb.).

Aleochara (Baryodma) intricata Mannerheim

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Aleochara intricata Mann.).

Aleochara (Polychara) laevigata Gyllenhal

Ermisch and Langer, 1939: Meise; (Aleochara laevigata Gyllh.).

Aleochara (Aleochara) laticornis Kraatz

Zirk, 1928: Krähe: (Aleochara laticornis Kr.).

Aleochara (Rheochara) moerens Gyllenhal

Strand, 1944: Asio flammeus Pontopp.; (Aleochara moerens Gyll.).

Aleochara (Polychara) sanguinea (Linnaeus)

Johansen, 1914: Birds' nests; (Aleochara (Polychara) sanguinea L.).

Aleochara (Homoeochara) sparsa Heer

Bennett, 1912: Owl; (Aleochara succicola Th.).

Bickhardt, 1907a: Birds' nests; (Aleochara sparsa Heer, Aleochara succicola Thoms.).

-, 1907c: Owl, starling; (Aleochara succicola Thoms.).

—, 1911: Star, Taubenschlag, birds' nests; (Aleochara sparsa Heer).

Dorn, 1913: Accipiter nisus L.; (Aleochara sparsa Heer).

Everts, 1922: Pigeon, birds' nests; (Aleochara succicola Thoms.).

Falcoz. 1914: Titmouse, starling, pigeon, sparrow hawk; (Aleochara sparsa Heer).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Aleochara sparsa Heer).

Gerhard, 1909: Star; (Alcochara succicola Thoms.).

Heselhaus, 1914: Sparrow, Meise, Rotschwanz; (Aleochara succiola (sic) Thoms.).

Joy, 1906c: Bird's nest; (Aleochara succicola Th.).

- , 1930: Accipiter nisus; (Alcochara sparsa Heer).

Lehnert, 1933: Birds' nests; (Aleochara sparsa Heer).

Leleup, 1947c: Birds' nests; (Aleochara (Polychara) sparsa Heer). Columba oenas L.; (Aleochara sparsa Heer).

-, 1947h: Columba oenas L.; (Aleochara sparsa Heer).

Lengerken, von, 1927: Specht, Meise; (Aleochara succicola Thoms.).

Nordberg, 1936: Oenanthe oenanthe L., Falco peregrinus Tunst., Fringilla coelebs L., Accipiter nisus L., Riparia riparia L., Colaeus (sic) monedula L.. Sturnus vulgaris L., Dryocopus martius L., Aegolius funereus L., Columba domestica L.; (Aleochara sparsa Olcer.).

Palm, 1936: Pernis apivorus L.; (Aleochara sparsa Heer).

Roubal, 1907: Upupa epops, Columba domestica; (Aleochara sparsa Heer).

Schaufuss, 1907: Owl, starling; (Aleochara succicola Th.).

—, 1908: Upupa epops, Columba domestica; (Aleochara sparsa Heer).

Schmaus, 1936: Hohltaube; (Aleochara sparsa).

Scholz and Hinke, 1919: Birds' nests; (Aleochara sparsa Heer).

Aleochara (Coprochara) verna Say

Nordberg, 1936: Phoenicurus phoenicurus L.; (Aleochara verna Say).

Aleochara (Polychara) villosa Mannerheim

Bickhardt, 1907: Taubenschlag; (Aleochara villosa Mannh.).

— . 1907a: Taubenschlag; (Aleochara villosa Mannh.).

— , 1911: Taubenschlag, Specht; (Aleochara villosa Mannh.).

Calwer, 1869: Pigeon; (Aleochara villosa Mannerh.).

Cornelius, 1869: Pigeon; (Aleochara villosa Mannerh.).

Douglas, 1871: Pigeon; (Aleochara villosa Mannerh.). Erichson, 1858: Pigeon; (Aleochara villosa Mannerh.).

Erichson, 1858: Pigeon; (Aleochara villosa Mannern.)

Everts, 1922: Pigeon; (Aleochara villosa Mannh.).

Falcoz, 1914: Woodpecker, pigeon, birds' nests; (Aleochara villosa Mannh.).

Gerhard, 1909: Specht, Taubenschlag; (Aleochara villosa Mannerh.).

Heidenreich, 1906a: Taubenschlag; (Aleochara villosa Mannh.).

— , 1906b: Taubenschlag; (Aleochara villosa Mannh.).

Heselhaus, 1914: Pigeon; (Aleochara villosa Mannh.).

—, 1915: Columba domestica L.; (Aleochara villosa Mannh.).

Johansen, 1914: Birds' nests.

Lengerken, von, 1927: Specht, Meisen, Taubenschlag; (Aleochara villosa Mannerh.).

Leruth, 1935: Birds' nests; (Aleochara villosa Mannerheim).

— , 1939: Birds' nests; (Aleochara villosa Mannerheim).

Nordberg, 1936: Corvus cornix L., Colaeus (sic) monedula L., Dryobates major L.; (Aleochara villosa Mann.).

Roubal, 1907: Columba domestica; (Aleochara villosa Mannh.).

Rye, 1873: Pigeon; (Aleochara villosa Mannh.).

Schaufuss, 1908: Columba domestica; (Aleochara villosa Mannh.).

Scholz and Hinke, 1919: Haustaube; (Aleochara villosa Mannh.).

Alianta incana (Erichson)

Donisthorpe, 1930b: Swan; (Alianta incana Er.).

-, 1937: Swan; (Alianta incana Er.).

- , 1939: Swan; (Alianta incana Er.).

Nordberg, 1936: Fulica atra L., Podiceps cristatus L.; (Atheta incana Er.).

Amischa analis (Gravenhorst)

Leleup, 1947c: Picus viridis virescens (Brehm); (Leptusa (s. str.) haemorrhoidalis Heer).

Scholz and Hinke, 1919: Uferschwalbe; (Atheta analis Grav.).

Sick, 1940: Birds' nests; (Leptusa haemorrhoidalis Heer).

Stadler, 1948: Riparia riparia (L.); (Microglotta analis Grav.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Microglossa analis Grav.).

Amischa soror (Kraatz)

Bickhardt, 1907a: Birds' nests; (Atheta soror Kr.).

, 1907c: Birds' nests; (Atheta soror Kr.).
, 1911: Birds' nests; (Atheta soror Kr.).

Johansen, 1903: Birds' nests; (Homalota soror Kr.).

Joy, 1906c: Bird's nest; (Homalota soror Kr.).

Schaufuss, 1907: Birds' nests; (Atheta soror Kr.).

Anthobium melanocephalum (Fabricius)

Donisthorpe, 1935a: Ardea cinerea L.; (Lathrimaeum atrocephalum Gyll.).

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Lathrimaeum atrocephalum Gyll.).

Anthobium unicolor (Marsham)

Heselhaus, 1915: Turdus merula L.; (Lathrimaeum unicolor Mrsh.).

Aploderus caelatus (Gravenhorst)

Roubal, 1907: *Upupa epops*; (Haploderus caelatus Grav.). Schaufuss, 1908: *Upupa cpops*; (Haploderus caelatus Grav.).

Arpedium sp.

Lehnert, 1933: Birds' nests.

Arpedium quadrum (Gravenhorst)

Lehnert, 1933: Birds' nests.

Astenus angustatus (Paykull)

Joy, 1909a: Cormorant, gull; (Sunius lyonessius Joy).

Astenus montanellus Cameron

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp. — , 1952: *Ploceus* sp.; (*Astenus montanellus* Canc.).

Atheta sp.

In his discussion af *Atheta*, *Ischnopoda* and *Tachyusa*, Blackwelder (1952) indicates that *Atheta* is a subgenus of *Ischnopoda*. Insufficient knowledge of this group prevents the writer from using the proper nomenclatural combinations to comply with this indication.

Heselhaus, 1923: Birds' nests.

Hicks, 1953: Turdus migratorius migratorius L., Cyanocitta cristata cristata (L.); (Atheta (?) sp.). Sayornis phoebe (Latham).

McAtee, 1927: Troglodytes aëdon, Myiarchus crinitus.

Nordberg, 1936: Motacilla alba L.

Scheerpeltz and Winkler, 1930: Birds' nests.

Szekessy, 1950: Ciconia ciconia L.

Atheta (Dimetrota) altaica Bernhauer

Strand, 1944: Asio flammeus Pontopp.; (Atheta altaica Bernh.).

Atheta (Microdota) amicula (Stephens)

West, 1928—1937: Eider duck; (Atheta amicula Stephens).

Atheta (Traumoecia) angusticollis (Thomson)

Falcoz, 1914: Titmouse; (Atheta angusticollis Thomson)

Gerhard, 1909: Meise; (Atheta angusticollis Thoms.).

Lengerken, von, 1927: Specht, Meise; (Atheta angusticollis Thoms.).

Roubal, 1917: Hoopoe; (Atheta angusticollis ravilla Er.).

Zirk, 1928: Krähe; (Atheta angusticollis ravilla Er.).

Atheta (Hypatheta) aquatilis (Thomson)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Atheta (Hypatheta) aquatilis Thoms.).

Atheta (Datomicra) arenicola Thomson

Donisthorpe, 1937: Swan; (Atheta germana Sharp).

—, 1939: Swan; (Atheta germana Sharp).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Datomicra arenicola Th.).

Strand, 1944: Asio flammeus Pontopp.; (Atheta arenicola Thoms.).

Atheta (Acrotona) aterrima (Gravenhorst)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Atheta (Microdota) atomaria (Kraatz)

Donisthorpe, 1938: Owl; (Atheta perexigua Sharp).

— . 1939: Owl; Atheta perexigua Sharp).

Atheta (Dimetrota) atramentaria (Gyllenhal)

Donisthorpe, 1937: Swan; (Atheta atramentaria Gyll.).

— , 1939: Swan; (Atheta atramentaria Gyll.). Strand, 1944: Asio flammeus Pontopp.; (Atheta atramentaria Gyll.).

Atheta (Atheta) basicornis (Mulsant and Rey)

Donisthorpe, 1931c: Swan; (Atheta basicornis Rey).

-, 1937: Swan; (Atheta basicornis Rev).

— , 1939: Swan; (Atheta basicornis Rey (autumnalis Fowler)).

Atheta (Atheta) britanniae Bernhauer and Scheerpeltz

Donisthorpe, 1928: Hawk; (Atheta reperta Shp.).
— , 1937: Hawk; (Atheta reperta Sharp).

Atheta (Plataraea) brunnea (Fabricius)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Plataraea brunnea F.).

Atheta (Dimetrota) cadaverina (Brisout)

Rapp, 1933: Krähe: (Atheta cadaverina Bris.).

— , 1935: Krähe; (Atheta cadaverina Bris.).

Atheta (Datomicra) canescens (Sharp)

Palm, 1936: Pernis apivorus L.; (Atheta canescens Sharp).

Atheta (Hypatheta) castanoptera (Mannerheim)

Donisthorpe, 1937: Hawk; (Atheta castanoptera Mann.).

-, 1939: Hawk; (Atheta castanoptera Mann. (xanthoptera Steph.)).

Atheta (Datomicra) celata (Erichson)

Bickhardt, 1907: Taubenschlag; (Atheta celata Er.).

— , 1907a: Taubenschlag; (Atheta celata Er.).

Donisthorpe, 1931c: Moorhen; (Atheta celata Er.).

Falcoz, 1914: Pigeon; (Atheta celata Er.).

Heidenreich, 1907: Taubenschlag; (Atheta celata Er.).

Lehnert, 1933; Birds' nests; (Atheta cellata (sic) Er.). Roubal, 1907: Upupa epops; (Atheta celata Er.).

— , 1929: Buteo buteo L.; (Atheta celata Er.).

Schaufuss, 1908: Upupa epops; (Atheta celata Er.).

Atheta (Dimetrota) cinnamoptera (Thomson)

Donisthorpe, 1928: Hawk; (Atheta cinnamoptera Th.).

— , 1937: Hawk; (Atheta cinnamoptera Th.).

— , 1939: Hawk; (Atheta cinnamoptera Th.).
Strand, 1944: Asio flammeus Pontopp.; (Atheta cinnamoptera Thoms.).

Atheta (Dochmonota) clancula (Erichson)

Donisthorpe, 1931c: Moorhen; (Atheta clancula Er.).

-, 1937: Moorhen; (Atheta clancula Er.).

— , 1939: Moorhen; (Atheta clancula Er.).

Atheta (Acrotona) clientula (Erichson)

Donisthorpe, 1937: Birds' nests; (Atheta clientula Er.).

— , 1939: Birds' nests; (Atheta clientula Er.).

Atheta (Atheta) coriaria (Kraatz)

Bickhardt, 1911: Wiedehopf; (Atheta coriaria Kr.).

Dorn, 1913: Accipiter nisus L., crow; (Atheta coriaria Kr.).

Linke, 1906: Krähe; (Atheta coriaria Kr.).

Rapp, 1935: Elster, Krähe; (Atheta coriaria Kr.).

Roubal, 1907: Upupa epops; (Atheta coriaria Kr.).

Schaufuss, 1908: Upupa epops; (Atheta coriaria Kr.).

Atheta (Anopleta) corvina (Thomson)

Donisthorpe, 1931a: Carrion crow; (Atheta corvina Th.).

- , 1937: Crow; (Atheta corvina Th.).

-, 1939: Crow; (Atheta corvina Th.).

Palm, 1936: Pernis apivorus L.; (Atheta corvina Thoms.).

Strand, 1944: Asio flammeus Pontopp.; (Atheta corvina Thoms.).

Szekessy, 1944: Stork; (Atheta corvina Th.).

Weber, 1938: Stork; (Atheta corvina).

Atheta (Atheta) crassicornis (Fabricius)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Atheta crassicornis Fair.).

Lehnert, 1933: Birds' nests; (Atheta crassicornis Fbr.).

Atheta (Hygroecia) debilis (Erichson)

Nordberg, 1936: Muscicapa hypoleuca Pall., Columba oenas L.; (Atheta debilis Er.).

Atheta (Traumoecia) depressicollis (Fauvel)

Cameron, 1925: Owl, bird's nest; (Atheta depressicollis Fauv.). Strand, 1944: Asio flammeus Pontopp.; (Atheta depressicollis Fauv.).

Atheta (Atheta) diversa (Sharp)

Strand, 1944: Asio flammeus Pontopp; (Atheta diversa Sharp).

Atheta (Atheta) divisa (Märkel)

Palm, 1936: Pernis apivorus L.; (Atheta divisa Märkl.).

Atheta (Metaxya) elongatula (Gravenhorst)

Donisthorpe, 1931c: Moorhen; (Atheta elongatula Grav.).

—, 1937: Moorhen; (Atheta clongatula Grav.).

-, 1939: Moorhen; (Atheta elongatula Grav.).

Atheta (Dimetrota) episcopalis Bernhauer Ihssen, 1935: Möwe.

Atheta (Atheta) euryptera (Stephens)

Falcoz, 1914: Biset; (Atheta (Atheta) euryptera Stephens). Joy, 1909: Rock-dove; (Homalota euryptera Steph.). Leruth, 1939: Biset; (Atheta (Atheta) euryptera Stephens).

Atheta (Bessobia) excellens (Kraatz)

West, 1928—1937: Eider duck; (Atheta excellens Kraatz).

Atheta (Acrotona) fungi (Gravenhorst)

Bickhardt, 1911: Taube, Turmfalke, Fasan; (Atheta fungi Grav.).
Taube, Turmfalke, Fasan; (Atheta fungi orbata Er.).

Donisthorpe, 1935a: Ardea cinerea L.; (Atheta (Acrotona) fungi Gr.).

— , 1937: Birds' nests; (Atheta fungi Grav.).

— , 1939: Birds' nests; (Atheta fungi Grav.).

Falcoz, 1914: Titmouse, falcon, pigeon; (Atheta fungi Grav.).

Freeman, 1946: Erithacus rubecula melophilus Hart.

Gerhard, 1909: ?Meisen: (Atheta fungi Grav.).

Heselhaus, 1915: Perdix cinerea Lath.; (Atheta fungi Grav.).

Leleup, 1947c: Choucas; (Atheta (Acrotona) fungi Grav.).

Leruth, 1935: Titmouse, falcon, pigeon; (Atheta fungi Grav.).

- , 1939: Birds' nests; (Atheta fungi Grav.).

Linke, 1906: Starling; (Atheta fungi Grav.).

Nordberg, 1936: Corvus cornix L., Parus major L., Colaeus (sic) monedula L., Columba oenas L.; (Atheta fungi Grav.).

Roubal, 1907: Falco tinunculus (sic), Upupa epops, Columba domestica, Phasianus colchicus: (Atheta fungi Grav.).

Schaufuss, 1908: Falco tinnunculus, Columba domestica, Phasianus colchicus, Upupa epops; (Atheta fungi Grav.).

Atheta (Atheta) fungicola (Thomson)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Atheta fungicola (Thoms.)).

Roubal, 1917: Taubenschlag; (Atheta nitidicollis Fairm.).

Atheta (Bessobia) fungivora (Thomson)

Bickhardt, 1907a: Birds' nests; (Atheta fungivora Thoms.).

-, 1907c: Birds' nests; (Atheta fungivora Thoms.).

— . 1911: Birds' nests; (Atheta fungivora Thoms.).

Donisthorpe, 1935a: Ardea cinerea L.; (Atheta (Bessobia) fungivora Thoms.).

Iov, 1906c: Bird's nest; (Homalota fungivora Th.).

Schaufuss, 1907: Bird's nests; (Atheta fungivora Thoms.).

Zirk, 1928: Krähe: (Atheta fungivora Thoms.).

Atheta (Atheta) gagatina (Baudi)

Donisthorpe, 1937: Hawk, swan; (Atheta gagatina Baudi). - . 1939: Hawk, swan; (Atheta gagatina Baudi).

Atheta (Metaxya) gemina (Erichson)

Buck, 1951: Tyto alba Scop.; (Atheta (Metaxya) gemina Er.).

Atheta (Atheta) harwoodi Williams

Donisthorpe, 1931b: Owl.

—, 1947: Pigeon: (Atheta harwoodi Willms.).

Reclaire and Van Der Wiel, 1936: Owl; (Atheta harwoodi Will.).

Spittle, 1947b: Corvus c. corone L.; (Atheta harwoodi Will.).

Williams, 1930: Owl.

Atheta (Datomicra) hodierna (Sharp)

Donisthorpe, 1930b: Swan; (Atheta hodierna Sharp).

-, 1937: Swan; (Atheta hodierna Sharp).

Donisthorpe, 1939: Swan; (Atheta hodierna Sharp). Ihssen, 1935: Möwe; (Atheta hodierna Sharp).

Atheta (Metaxya) hygrotopora (Kraatz)

Donisthorpe, 1931c: Swan; (Atheta hygrotopora Kr.).

— . 1937: Swan; (Atheta hygrotopora Kr.).

-, 1939: Swan; (Atheta hygrotopora Kr.).

Atheta (Microdota) indubia (Sharp)

Donisthorpe, 1937: Magpie; (Atheta indubia Sharp).

— . 1939: Magpie; (Atheta indubia Sharp).

Atheta (Atheta) inoptata (Sharp)

Donisthorpe, 1931a: Carrion crow; (Atheta inoptata Sharp).

- , 1931c: Swan; (Atheta inoptata Sharp).

— , 1937: Swan; (Atheta inoptata Sharp).

-, 1939: Swan; (Atheta inoptata Sharp).

Atheta (Microdota) inquinula (Gravenhorst)

Bickhardt, 1911: Wiedehopf; (Atheta inquinula Grav.). Roubal, 1907: Upupa epops; (Atheta inquinula Grav.).

Schaufuss, 1908: Upupa epops; (Atheta inquinula Grav.).

Szekessy, 1950: Ciconia ciconia L., Upupa cpops; (Atheta inquinula Grav.).

Atheta (Dimetrota) intermedia (Thomson)

Strand, 1944: Asio flammeus Pontopp.; (Atheta intermedia Thoms.).

Atheta (Badura) ischnocera Thomson

Strand, 1944: Asio flammeus Pontopp.; (Atheta ischnocera Thoms.).

Atheta (Dimetrota) laevana (Mulsant and Rey)

Donisthorpe, 1928: Hawk; (Atheta laevana Mul.).

-, 1937: Hawk; (Atheta laevana Muls.).

- , 1939: Hawk; (Atheta laevana Muls.).

Atheta (Acrotona) laticollis (Stephens)

Donisthorpe, 1928: Hawk; (Atheta laticollis Steph.).

— , 1939: Hawk; (Atheta laticollis Steph.).

Atheta (Dimetrota) livida (Mulsant and Rey)

Falcoz, 1914: Titmouse; (Atheta livida Muls.). Gerhard, 1909: ?Meise; (Atheta livida Muls.).

Atheta (Chaetida) longicornis (Gravenhorst)

Donisthorpe, 1937: Swan; (Atheta longicornis Gr.).

-, 1939: Swan; (Atheta longicornis Gr.).

Nordberg, 1936: Corvus cornix L.; (Atheta longicornis Grav.).

Atheta (Pelurga) luridipennis (Mannerheim)

Blair, 1931: Rook; (Atheta luridipennis Mann.).

Atheta (Dimetrota) marcida (Erichson)

Donisthorpe, 1935a: Ardea cinerea L.; (Atheta (Dimetrota) marcida Er.).

Atheta (Liogluta) microptera (Thomson)

Strand, 1944: Asio flammeus Pontopp.; (Atheta microptera Thoms.).

Atheta (Microdota) mortuorum Thomson

Strand, 1944: Asio flammeus Pontopp.; (Atheta mortuorum Thoms.).

Atheta (Dimetrota) münsteri Bernhauer

Strand, 1944: Asio flammeus Pontopp.; (Atheta münsteri Bernh.).

Atheta (Atheta) nidicola (Johansen)

Buck, 1955: Birds' nests; (Atheta (Tetropla) nidicola (Joh.)).

Donisthorpe, 1928: Hawk; (Atheta nidicola Johan.).

- , 1930: Hawk, crow; (Atheta (Atheta) nidicola Johansen).
- , 1931: Hawk, crow, magpie; (Atheta nidicola).
- —, 1931a: Carrion crow; (Atheta nidicola John.).
- , 1937: Hawk, crow, magpie; (Atheta nidicola Johan.).
- , 1939: Hawk, crow, magpie; (Atheta nidicola Johan.).

Herter, 1953: Birds' nests; (Atheta nidicola).

Johansen, 1914: Birds' nests; (Homalota (Tetropla) nidicola Johansen). Joy, 1930: Buteo vulgaris. Accipiter nisus, Pica pica, Corvus corax;

(Atheta nidicola Johan.).
— , 1932: Hawk; (Atheta nidicola Joh.).

Leleup, 1947c: Birds' nests; (Atheta (Atheta) nidicola Johans.).

Nordberg, 1936: Bubo bubo L., Corvus cornix L., Pica pica L., Fringilla coelebs L., Regulus regulus L., Turdus philomelus (sic) Brehm, Erithacus rubecula L., Accipiter nisus L., Gerthia familiaris L., Parus major L., P. ater L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phocnicurus L., Hirundo rustica L., Colaeus (sic) monedula L., Sturnus vulgaris L.; (Atheta nidicola Johans.).

Palm, 1936: Pernis apivorus L., Buteo buteo L.; (Atheta nidicola Johan.).

Rapp, 1933: Elster; (Atheta nidicola Johans.).

— , 1935: Elster; (Atheta nidicola Johans.).

Rothschild and Clay, 1952: Martin, heron, carrion crow; (Atheta nidicola Johans.).

Schmaus, 1936: Mäusebussard, Krähe; (Atheta nidicola).

Spittle, 1947a: Ardea cinerea cinerea L.; (Atheta nidicola Joh.).

-, 1947b: Corvus c. corone L.; (Atheta nidicola Joh.).

Strand, 1937: Bird's nest; (Atheta nidicola Johs.).

- , 1944: Raptors; (Atheta nidicola Johs.).

Atheta (Pycnota) nidorum Thomson

Roubal, 1917: Hoopoe; (Atheta paradoxa Rey).

Atheta (Pachnida) nigella (Erichson)

Donisthorpe, 1930b: Swan; (Atheta nigella Er.).

- , 1931c: Swan; (Atheta nigella Er.).

- , 1937: Swan; (Atheta nigella Er.).

—, 1939: Swan; (Atheta nigella Er.).

Spittle, 1949b: Fulica atra atra L.; Podiceps cristatus cristatus L.; (Pachnida nigella Er.).

Atheta (Atheta) nigricornis (Thomson)

Bennett, 1912: Owl; (Homalota nigricornis Th.).

Bickhardt, 1907a: Starling; (Atheta nigricornis). Birds' nests: (Atheta nigricornis Thoms.).

— , 1907c: Birds' nests; (Atheta nigricornis Thom.).

— , 1911: Turmfalke, Wiedehopf, Dohle, Specht, Star; (Atheta nigricornis Thoms.).

Blair, 1931: Rook; (Atheta nigricornis Th.).

Boyd, 1932: Passer montanus montanus; (Atheta nigricornis).

— , 1935a: Passer montanus montanus: (Atheta nigricornis Th.).

Donisthorpe, 1928: Hawk; (Atheta nigricornis Th.).

, 1931a: Birds' nests, carrion crow; (Atheta nigricornis Th.).
, 1935a: Ardea cinerea L.; (Atheta (Atheta) nigricornis Th.).

-, 1937: Hawk, crow. jackdaw, birds' nests; (Atheta

nigricornis Th.).

— , 1939: Hawk, crow, jackdaw, birds' nests; (Atheta nigricornis Th.).

Dorn, 1913: Accipiter nisus L., crow; (Atheta nigricornis Thoms.).

Ermisch and Langer, 1939: Meise; (Atheta nigricornis Thoms.).

Everts, 1922: Birds' nests; (Atheta nigricornis Th.).

Falcoz, 1913: Starling; (Atheta nigricornis Thoms.).

— , 1914: Woodpecker, titmouse, starling, falcon, raven, crow, pigeon, sparrow hawk; (Atheta nigricornis Th.).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Atheta nigricornis (Thoms.)).

Gerhard, 1909: Specht, Star, ?Meise; (Atheta nigricornis Thoms.).

Herter, 1953: Birds' nests; (Atheta nigricornis).

Heselhaus, 1914: Pigeon, sparrow, Meise, Rotschwanz; (Atheta nigricornis Thoms.).

Heselhaus, 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L., Columba domestica L., Dendrocopus medius Koch, Picus viridis L.; (Atheta nigricornis Th.).

Joy. 1906c: Bird's nest: (Atheta nigricornis). Bird's nest: (Homalota nigricornis Th.).

-, 1930: Buteo vulgaris, Accipiter nisus; (Atheta nigricornis Th.).

—, 1932: Birds' nests; (Atheta nigricornis Th.).

Lehnert, 1933: Birds' nests: (Atheta nigricornis Thoms.).

Leleup, 1947c: Birds' nests: (Atheta (Atheta) nigricornis Thoms.).

Parus major major L., Columba ocnas L., Passer montanus montanus (L.); (Atheta nigricornis Thoms.).

-, 1947h: Columba oenas L.; (Atheta nigricornis Thoms.).

Leruth, 1935: Woodpecker, titmouse, starling, falcon, raven, crow, pigeon, sparrow hawk; (Atheta nigricornis Thomson).

— , 1939: Birds' nests; (Atheta nigricornis Thom.).

Linke, 1906: Taubenschlag; (Atheta nigricornis Thoms.).

Nordberg, 1906: Falco peregrinus Tunst., Corvus cornix L., Fringilla coelebs L., Turdus pilaris L., T. philomelus (sic) Brehm., Haliaetus (sic) albicilla L.. Parus major L., P. atricapillus L., Muscicapa hypoleuca Pall., Accipiter gentilis L., A. nisus L., Certhia familiaris L., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Mergus merganser L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Aegolius funereus L., Falco tinnunculus L., Columba oenas L.; (Atheta nigricornis Thoms.).

O'Mahony, 1939b: Blackbird; (Atheta nigricornis Thoms.).

Palm. 1936: Pernis apivorus L., Butco butco L.; (Atheta nigricornis Thoms.).

Rapp, 1933: Elster, Blaumeise; (Atheta nigrocornis Thoms.).

-, 1935: Elster, Blaumeise; (Atheta nigricornis Thoms.).

Rothschild and Clay, 1952: Martin, heron, carrion crow; (Atheta nigricornis Thoms.).

Roubal, 1907: Falco tinunculus (sic), Dendrocopus major, Upupa epops, Corvus monedula; (Atheta nigricornis Th.).

— , 1913: Jackdaw, starling, sparrow, magpie: (Atheta nigricornis Thomps.).

—, 1929: Buteo buteo L.; (Atheta nigricornis Thoms.).

— . 1930: Birds' nests, Buteo butepo (sic); (Atheta nigricornis Thoms.).

Schaufuss, 1907: Birds' nests: (Atheta nigricornis Th.).

— , 1908: Falco tinnunculus, Dendrocopus major, Upupa epops, Corvus monedula; (Atheta nigricornis Thoms.).

Schmaus, 1936: Starling; (Atheta nigricornis).

Scholz and Hinke, 1919: Woodpecker, starling; (Atheta nigricornis Th.).

Sick, 1940: Birds' nests; (Atheta nigricornis Thoms.).

Spittle, 1947a: Ardea cinerea cinerea L.; (Atheta nigricornis Th.).

Spittle, 1947b: Corvus c. corone L.; (Atheta nigricornis Th.).

-, 1948: Riparia r. riparia L.; (Atheta nigricornis Th.).

— , 1949a: Athene noctua vidalii Brehm, Strix aluco sylvatica Shaw. Tyto alba alba Scop.; (Atheta nigricornis Th.).

Strand, 1944: Raptors; (Atheta nigricornis Thoms.).

Zirk, 1928: Waldkauz, Krähe; (Atheta nigricornis Thoms.).

Atheta (Atheta) nigritula (Gravenhorst)

Donisthorpe, 1928: Hawk; (Atheta boletobia Th.).

-, 1937: Hawk; (Atheta nigritula Gr.).

-, 1939: Hawk; (Atheta nigritula Gr. (boletobia Fowl.)).

Atheta (Bessobia) occulta (Erichson)

Bickhardt, 1907: Taubenschlag; (Atheta occulta Er.).

—, 1907a: Taubenschlag; (Atheta oculta (sic) Er.).

— , 1911: Taubenschlag; (Atheta occulta Er.).

Donisthorpe, 1935a: Ardea cinerea L.; (Atheta (Bessobia) occulta Er.).

- , 1938: Owl; (Atheta occulta Er.).
- , 1939: Owl; (Atheta occulta Er.).

Falcoz, 1914: Pigeon; (Atheta occulta Er.).

Falcoz, 1914: Pigeon; (Atheta occulta Er.).

Heidenreich, 1907: Taubenschlag; (Atheta occulta Er.). Schaufuss, 1908: Columba domestica; (Bessobia occulta Er.).

Atheta (Datomicra) oloriphila Keys

Donisthorpe, 1937: Swan; (Atheta oloriphila Keys).

- , 1939: Swan; (Atheta oloriphila Keys).

Keys, 1933: Swan.

Leleup, 1947c: Cygnes. Rothschild and Clay, 1952: Swan; (Atheta oloriphyla (sic)).

Atheta (Liogluta) pagana (Erichson)

Donisthorpe, 1937: Bird's nest; (Atheta pagana Er.).

- , 1939: Bird's nest; (Atheta pagana Er.).

Atheta (Philhygra) palustris (Kiesenwetter)

Szekessy, 1944: Stork; (Atheta palustris Kiesw.).

Weber, 1938: Stork; (Atheta palustris).

Atheta (Acrotona) parva (Sahlberg)

Heselhaus, 1914: Pigeon; (Atheta parva Sahlb.).

— , 1915: Columba domestica L.; (Atheta parva Sahlb.).

Atheta (Badura) parvula (Mannerheim)

Stadler, 1948: Riparia riparia (L.); (Atheta parvula).

Stadler and Basse-Korf, 1949: Riparia riparia; (Microglossa parvula Mannheim (sic)).

Strand, 1944: Asio flammeus Pontopp.: (Atheta parvula Mannh.). Szekessy, 1950: Ciconia ciconia L.; (Atheta parvula Mannh.).

Atheta (Dimetrota) picipennis (Mannerheim)

Nordberg. 1936: Pica pica L., Turdus pilaris L.. Dryocopus martius L.; (Atheta picipennis Mann.).

Strand, 1944: Asio flammeus Pontopp.; (Atheta picipennis Mann.).

Atheta (Traumoecia) picipes (Thomson)

Bickhardt, 1907: Taubenschlag; (Atheta picipes Thoms.).

- , 1907a: Taubenschlag; (Atheta picipes Thoms.).

-, 1911: Taubenschlag; (Atheta picipes Thoms.).

du Buysson, 1923: Birds' nests; (Traumoecia picipes Thoms.).

Falcoz, 1914: Pigeon; (Atheta picipes Thoms.).

Heidenreich, 1907: Taubenschlag; (Atheta picipes Thoms.).

Atheta (Acrotona) pygmaea (Gravenhorst)

Donisthorpe, 1930b: Swan; (Atheta pygmaea Gr.).

—, 1931c: Swan; (Atheta pygmaca Gr.).

—, 1937: Swan; (Atheta pygmaea Grav.).

— , 1939: Swan; (Atheta pygmaea Grav.).

Atheta (Metaxya) sequanica (Brisout)

Rapp, 1933: Krähe; (Atheta seguanica (sic) Bris.).
— . 1935: Krähe; (Atheta seguanica (sic) Bris.).

Atheta (Dimetrota) setigera (Sharp)

Nordberg, 1936: Parus atricapillus L.; (Atheta setigera Sharp).

Atheta (Atheta) sodalis (Erichson)

Leleup, 1947c: Birds' nests; (Atheta (Atheta) sodalis Er.).

Nordberg, 1936: Turdus pilaris L.: Muscicapa hypoleuca Pall., Riparia riparia L.: (Atheta sodalis Er.).

Palm, 1936: Pernis apivorus L.; (Atheta sodalis Er.).

Atheta (Coprothassa) sordida (Marsham)

Roubal, 1907: Upupa epops; (Atheta sordida Marsh.). Schaufuss, 1908: Upupa epops; (Atheta sordida Marsh.).

Atheta (Datomicra) sordidula (Erichson)

Strand, 1944: Asio flammeus Pontopp.; (Atheta sordidula Er.).

Atheta (Dimetrota) sparre-schneideri Münster

Strand, 1944: Asio flammeus Pontopp.; (Atheta sparre schneideri (sic) Münst.).

Atheta (Microdota) spatuloides Benick

Strand, 1944: Asio flammeus Pontopp.; (Atheta spatuloides Benick).

Atheta (Microdota) subtilis (Scriba)

Strand, 1944: Asio flammeus Pontopp.; (Atheta subtilis Scriba).

Atheta (Ceritaxa) testaceipes (Heer)

Linke, 1906: Krähe; (Atheta testaceipes Heer).

Rapp. 1933: Uferschwalbe; (Atheta testaceipes Heer).

—, 1935: Uferschwalbe; (Atheta testaceipes Heer).

Atheta (Atheta) triangulum (Kraatz)

Linke, 1934: Elster; (Atheta triangulum Kr.).

Atheta (Atheta) trinotata (Kraatz)

Blair, 1931: Rook; (Atheta trinotata Kr.).

Donisthorpe, 1931a: Carrion crow; (Atheta trinotata Kr.).

-, 1937: Crow; (Atheta trinotata Kr.).

— . 1939: Crow; (Atheta trinotata Kr.).

Heselhaus, 1915: Turdus merula L.; (Atheta trinotata Kr.).

Rothschild and Clay, 1952: Heron, carrion crow; (Atheta trinotata Kr.).

Spittle, 1947a: Ardea cincrea cincrea L.; (Atheta trinotata Kr.).

— , 1947b: Corvus c. corone L.; (Atheta trinotata Kr.).

Atheta (Metaxya) vaga (Heer) West, 1928—1937: Eider duck; (Atheta melanocera Thomson).

Atheta (Thinobaena) vestita (Gravenhorst)

Falcoz, 1914: Biset; (Atheta vestita Graven.).

Joy, 1909: Rock-dove; (Homalota vestita Grav.).

West, 1928—1937: Eider duck; (Atheta vestita Gr.).

Atheta (Atheta) xanthopus (Thomson)

Rapp, 1933: Taubenschlag; ($Atheta\ xanthopus\ Thoms.$).

Atheta (Datomicra) zosterae (Thomson)

Bickhardt, 1911: Wiedehopf, Taubenschlag; (Atheta celata Th.). Turmfalke; (Atheta zosterae Thoms.).

Donisthorpe, 1930b: Swan; (Atheta zosterae Th.).

, 1937: Moorhen; (Atheta celata Th.). Swan; (Atheta zosterae Th.).

— , 1939: Moorhen; (Atheta eelata Th.). Swan; (Atheta zosterae Th. (nigra Fowler)).

Joy, 1930: Corvus corax; (Atheta (Datomicra) zosterae Th.).

Palm, 1936: Pernis apivorus L.; (Atheta zosterae Th.).

Roubal, 1907: Falco tinunculus (sic); (Atheta zosterae Thoms.). Schaufuss, 1908: Falco tinnunculus; (Atheta zosterae Thoms.). Spittle, 1947b: Corvus c. corone L.; (Datomicra zosterae Th.). -, 1948: Riparia r. riparia L.; (Datomicra zosterae Th.). Szekessy, 1944: Stork; (Atheta nigra Kr.). Weber, 1938; Stork: (Atheta nigra).

Autalia rivularis (Gravenhorst)

Roubal, 1907: Upupa epops; (Autalia rivularis Grav.). Schaufuss, 1908: Upupa epops; (Autalia rivularis Grav.).

Bledius atricapillus German

Scholz and Hinke, 1919: Uferschwalbe; (Bledius nanus Er.).

Bledius fracticornis (Paykull)

Donisthorpe, 1937: Bird's nest; (Bledius fracticornis Pk.). - , 1939: Bird's nest; (Bledius fracticornis Pk.).

Bledius tricornis (Herbst)

Nordberg, 1936: Phoenicurus phoenicurus L., Columba domestica L.: (Bledius diota Schiodte).

Carpelimus corticinus (Gravenhorst)

Donisthorpe, 1930b: Swan; (Trogophloeus corticinus Grav.).

- . 1931c: Swan; (Trogophloeus corticinus Grav.).

-, 1937: Swan; (Trogophloeus corticinus Steph.). -, 1939: Swan; (Trogophloeus corticinus Grav.).

Szekessy, 1944: Ciconia ciconia (L.): (Trogophloeus corticinus Gray.).

-, 1948: Corvus cornix L., stork; (Trogophloeus corticinus Grav.). - , 1950: Ciconia ciconia L., Corvus cornix; (Trogophloeus corticinus

Grav.). Carpelimus impressus (Boisduval and Lacordaire)

Lehnert, 1933: Birds' nests; (Trogophloeus impressus Boild.).

Carpelimus obesus (Kiesenwetter)

Szekessy, 1950: Ciconia ciconia L.; (Trogophloeus obesus Kiesw.).

Carpelimus pusillus (Gravenhorst)

Szekessy, 1944: Ciconia ciconia (L.); (Trogophloeus pusillus Grav.). -, 1950: Ciconia ciconia L.; (Trogophloeus pusillus Grav.).

Cordalia obscura (Gravenhorst)

Bickhardt, 1911: Specht; (Falagria obscura Grav.). Falcoz, 1914: Woodpecker, jackdaw: (Falagria obscura Grav.).

Gerhard, 1909: Dohle, Specht; (Falagria obscura Gravh.).

Roubal, 1917: Hoopoe; (Falagria obscura Grav.).

Coryphium angusticolle Stephens

Bennett, 1888: Bird's nest; (Coryphium angusticolle).

— , 1912: Bird's nest.

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.

Murray, 1934: Chaffinch.

Crataraea sp.

Jellison and Philip, 1933: Pica pica hudsonicus (sic); Cratraeca (sic) sp.).

Crataraea suturalis (Mannerheim)

Bickhardt, 1907b: Birds' nests; (Crataraea suturalis Mannh., Micro-glossa suturalis Sahlb.).

— , 1907c: Birds' nests; (Microglossa suturalis Sahlb.).

— , 1911: Specht, birds' nests; (Crataraea suturalis Mannh.).

Buck, 1951: Tyto alba Scop.; (Crataraea suturalis Man.).

Donisthorpe, 1930a: ?Hawk, ?magpie; (Microglossa saturalis (sic) Sahlb.).

— , 1935a: Ardea cinerea L.; (Crataraea suturalis Mannh.).

— , 1937: Birds' nests; (Microglossa suturalis Sahlb.).

— , 1939: Birds' nests; (Microglossa suturalis Sahlb.).

Gerhard, 1909: Grünspecht; (Crataraea suturalis Mannh.).

Falcoz, 1914: Woodpecker; (Crataraea suturalis Mannh.).

Joy, 1906a: Great-tit; (Microglossa suturalis).

— , 1906c: Bird's nest; (Microglossa suturalis Sahlb.).

Leleup, 1947c: Athene noctua vidalii (Brehm), chouette chevêche; (Crataraea suturalis Mannh.).

Nordberg, 1936: Colacus (sic) monedula L., Dryocopus martius L., Dryobates major L., Aegolius funereus L., Columba oenas L.: (Grataraea suturalis Mannh.).

Schaufuss, 1907: Birds' nests; (Microglossa suturalis Sahlb.).

Scholz and Hinke, 1919: Woodpecker, Haustaube: (Crataraea suturalis Mannh.).

Thiem, 1906: Habicht; (Microglossa suturalis Sahlb.).

Cypha laeviusculum (Mannerheim)

Donisthorpe, 1937: Jackdaw; (Hypocyptus laeviusculus Mann.).

—, 1939: Jackdaw: (Hypocyptus laeviusculus Mann.).

Deubelia picina (Aubé)

Donisthorpe, 1937: Moorhen; (Ocyusa picina Aubé).

— , 1939: Moorhen; (Ocyusa picina Aubé).

Drusilla canaliculata (Fabricius)

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Astilbus canaliculatus F.).

— , 1946: Erithacus rubecula melophilus Hart.

Edaphus blühweissi Scheerpeltz

Szekessy, 1944: Ciconia ciconia (L.).

— . 1950: Ciconia ciconia L.

Elonium sp.

Kirschenblatt, 1937: Birds' nests; (Coprophilus sp.).

Elonium pennifer (Motschulsky)

Kirschenblatt, 1936: Swallow; (Coprophilus dimidiatipennis).

Encephalus complicans Stephens

Walker, 1932: Birds' nests: (Encephalus complicans Westwood).

Erichsonius cinerascens (Gravenhorst)

Donisthorpe, 1930b: Swan; (Actobius cinerascens Gr.).

-, 1931c: Moorhen: (Actobius cinerascens Grav.).

—, 1937: Swan, moorhen; (Actobius cinerascens Grav.).

—, 1939: Swan, moorhen; (Actobius cinerascens Grav.).

Lehnert, 1933: Birds' nests; (Actobius cinerascens Grav.).

Spittle, 1949b: Fulica atra atra L., Podiceps cristatus cristatus L; (Erichsonius cincrascens Gr.).

Erichsonius signaticornis (Mulsant and Rey)

Lehnert, 1933: Birds' nests; (Actobius signaticornis Rey).

Euryusa optabilis Heer

Bickhardt, 1911: Specht.

du Buysson, 1923: Birds' nests; (Euryusa laticollis Heer).

Falcoz, 1914: Woodpecker. Gerhard, 1909: Specht.

Heselhaus, 1915: Dendrocopus medius Koch, Picus viridis L.

Leleup, 1947c: Pic vert.

-, 1947e: Picus viridis virescens (Brehm).

Lengerken, von, 1927: Specht, Meise.

Euryusa sinuata Erichson

du Buysson, 1923: Birds' nests.

Evanystes circellaris (Gravenhorst)

Bickhardt, 1911: Specht; (Sipalia circellaris Grav.).

Donisthorpe. 1935a: Ardea cinerea L.; (Sipalia circellaris Grav.).

Falcoz, 1914: Woodpecker, puffin; (Sipalia circellaris Grav.).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Sipalia circellaris (Gr.)).

Gerhard, 1909: Specht. ?Meise; (Sipalia circellaris Gravh.).

Joy, 1909: Puffin; (Homalota circellaris Grav.).

Leruth, 1935: Woodpecker, puffin; (Sipalia circellaris Grav.).

— , 1939: Woodpecker, puffin; (Sipalia circellaris Grav.).

Falagria (Falagria) splendens Kraatz

Szekessy, 1950: Ciconia ciconia L.; (Falagria splendens Kraatz).

Gynpeta carbonaria (Mannerheim)

Spittle, 1949b: Gallinula chloropus chloropus L.; (Gynpeta carbonaria Man.).

Haploglossa sp.

Erichson, 1858: Birds' nests.

Fenyes, 1918: Birds' nests; (Microglotta sp.).

Kirschenblatt, 1936: Birds' nests; (Microglossa sp.).

—, 1937: Birds' nests: (Microglossa sp.).

Leleup, 1947m: Athene noctua vidalii Brehm; (Microglotta sp.).

McAtee, 1927a: Birds' nests: (Microglossa).

Snyder and Shannon, 1919: Riparia riparia (L.); (Microglotta sp.).

Zumpt, 1928: Starling, birds' nests; (Microglossa sp.).

Haploglossa gentilis (Märkel)

Bickhardt, 1907: Owl; (Microglossa gentilis Märk.).

—, 1907a: Owl, starling; (Microglossa gentilis Märk.).

—, 1907c: Owl, starling; (Microglossa gentilis Märk.).

— , 1911: Owl. starling, woodpecker; (Microglossa gentilis Märk.).

Buck, 1951: Tyto alba Scop.; (Microglotta gentilis Märk.).

Donisthorpe, 1937: Owl, birds' nests; (Microglossa gentilis Märk.).

— , 1939: Owl, birds' nests; (Microglossa gentilis Märk.). du Buysson, 1923: Owl, wryneck; (Microglossa gentilis Märk.).

Everts, 1922: Sparrow-hawk, jackdaw; (Microglossa gentilis Lünemann).

Fagel, 1947: Raptors; (Microglotta gentilis Lüne.).

Falcoz, 1914: Owl, woodpecker, starling, titmouse; (Microglossa gentilis Märkel).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Microglotta gentilis (Märkel)).

Johansen, 1914: Owl, birds' nests; (Microglossa gentilis Märk.).

Joy, 1905: Owl; (Microglossa gentilis Märk.).

— , 1906a: Owl, (Microglossa gentilis Märk.).

- , 1906c: Owl, starling; (Microglossa gentilis Märk.).

- . 1932: Owl: (Microglossa gentilis Märk.).

Leleup, 1947c: Birds' nests; (Microglotta gentilis Märk.). Chouette chevêche; (Microglotta gentilis Lümm. (sic.)).

Rothschild and Clay, 1952: Owl; (Microglossa gentilis Märk.).

Roubal, 1907: Dendrocopus major; (Microglossa gentilis Märk.).

Schaufuss, 1907: Owl, starling; (Microglossa gentilis Märk.).

— , 1908: Dendrocopus major; (Microglossa gentilis Märk.).

Scholz and Hinke, 1919: Starling, owl; (Microglossa gentilis Märk.).

Sg., 1907: Starling, owl: (Microglossa gentilis Märk.).

Sick, 1940: Birds' nests; (Microglotta gentilis Märk.).

Spittle, 1949a: Strix aluco sylvatica Shaw, Tyto alba alba Scop.: (Microglotta gentilis Märk.).

Walker, 1910: Starling; (Microglossa gentilis).

-, 1932: Owl; (Microglossa gentilis Märk.).

Zirk, 1928: Waldkauz, birds' nests; (Microglossa gentilis Märk.).

Haploglossa marginalis (Gravenhorst)

Bennett, 1912: Birds' nests; (Microglossa marginalis Gyll.). Bickhardt, 1907: Starling; (Microglossa marginalis Gray.).

— , 1907a: Starling, owl; (Microglossa marginalis Gyll.).

-, 1907c: Starling; (Microglossa marginalis Gyll.).

— , 1911: Star, Eule, Wiedehopf, Specht, Taubenschlag: (Microglossa marginalis Grav.).

Chitty, 1906: Starling; (Microglossa marginalis Gyll.).

Donisthorpe, 1937: Birds' nests; (Microglossa marginalis Gyll.).

— , 1939: Birds' nests; (Microglossa marginalis Gyll.).

du Buysson, 1923: Starling, green woodpecker, owl: (Microglossa marginalis Gyll.).

Everts, 1922: Starling, pigeon, woodpecker: (Microglossa marginalis Gyll.).

Falcoz, 1914: Starling, woodpecker, pigeon, jackdaw; (Microglossa marginalis Grav.).

Gerhard, 1909: Specht, Taubenschlag, Buntspecht; (Microglossa marginalis Gravh.).

Johansen, 1904: Owl; (Haploglossa rufipennis Kr.).

— , 1914: Birds' nests; (Microglossa marginalis Grav.).

Joy, 1905: Starling; (Microglossa marginalis Gyll.).

—, 1906c: Starling; (Microglossa marginalis Gyll.).

-, 1932: Birds' nests; (Microglossa marginalis Gyll.).

Lehnert, 1932: Birds' nests; (Microglossa marginalis Gyll.).

Leleup, 1947c: Woodpecker, birds nests, Parus major L., mésanges bleues, sittelle: (Microglotta marginalis Gyll.).

-, 1947i; Parus sp.; (Microglotta marginalis Gyll.).

Lengerken, von, 1927: Specht, Meise, Taubenschlag, birds' nests: (Microglossa marginalis Grav.).

Nordberg, 1936: Accipiter gentilis L., Sturnus vulgaris L., Dryocopus martius L.; (Microglossa marginalis Grav.).

Reclaire and Van Der Wiel. 1936: Starling; (Microglossa marginalis Gyll.).

Rosenberg, 1913: Birds' nests; (Microglossa marginalis Gyll. (rufipennis Kr., Heer)).

Roubal, 1907: Upupa epops; (Microglossa marginalis Grav.).

— , 1913: Jackdaw, starling, sparrow, magpie: (Microglossa marginalis Grav.).

Schaufuss, 1907: Starling; (Microglossa marginalis Gyll.).

— , 1908: Upupa epops; (Microglossa marginalis Grav.).

Schmaus, 1936: Starling, Hohltaube; (Microglotta marginalis).

Scholz and Hinke, 1919: Woodpecker, owl, starling; (Microglossa marginalis Grav.).

Sg., 1907: Starling, birds' nests; (Microglossa marginalis Gyll.).

Szekessy, 1944: Ciconia ciconia (L.); (Microglotta marginalis Grav.).

— . 1950: Ciconia ciconia L., Strigidae, Accipiter gentilis, Paridae, Sturnus vulgaris, Dryocopus martius, Upupa epops, Columba domestica; (Microglotta marginalis Grav.).

Williams, 1927: Starling; (Microglossa marginalis Gyll.).

Haploglossa nidicola (Fairmaire)

Agrell, 1945: Sand-martin; (Microglossa nidicola).

Bickhardt, 1907: Uferschwalbe; (Microglossa nidicola Fairm.).

— , 1907a: Mauerschwalbe; (Microglossa nidicola Fairm.).

, 1907b: Bank swallow; (Microglossa nidicola Fairm.).
, 1907c: Mauerschwalbe; (Microglossa nidicola Fairm.).

— , 1911: Uferschwalbe: (Microglossa nidicola Fairm.).

-, 1913: Uferschwalbe; (Microglossa nidicola).

Carr, 1916: Sand-martin; (Microglossa nidicola Fair.).

Cornelius, 1869: Hirundo riparia; (Aleochara nidicola Fairmaire).

Donisthorpe, 1937: Sand-martin; (Microglossa nidicola Fairm.).

—, 1939: Sand-martin; (Microglossa nidicola Fairm.).

Douglas, 1867: Sand-martin; (Haploglossa nidicola).

— . 1871: Hirundo riparia; (Haploglossa nidicola Fairmaire). du Buysson, 1923; Cotyle riparia Boie.; (Microglossa nidicola Fairm.).

Erichson, 1858: Swallow; (Aleochara nidicola Fairmaire (Haploglossa

pulla (Gyll.))).
Everts, 1903: Hirundo riparia; (Microglossa nidicola Fairm.).

Fagel, 1946: Cotyle riparia; (Microglossa uidicola Fairm.).

______, 1947: Sand-martin; (Microglotta nidicola Fairm.).

Fairmaire, 1852: Hirondelles de rivages; (Alcochara nidicola Fairm.).

Falcoz, 1914: Sand-martin, starling, titmouse; (Microglossa nidicola Fairm.).

Fowler, 1888: Sand-martin; (Microglossa nidicola Fairm.).

Ganglbauer, 1895: Hirundo riparia L.; (Microglossa nidicola Fairm.).

Gridelli, 1924: Hirundo riparia; (Microglossa nidicola).

Gruardet, 1929: Swallows; (Microglossa nidicola Fairm.).

Heim de Balsac, 1938: Riparia riparia, sparrow; (Microglotta nidicola). Heselhaus, 1914: Cotyle riparia Boie.; (Microglossa nidicola Fairm.).

-, 1915: Cotyle riparia Boie.; (Microglossa nidicola Fairm.).

— , 1923: Uferschwalbe; (Microglossa nidicola Fairmaire).

Johansen, 1914: Hirundo riparia L.; (Microglossa nidicola Fairm.). Joy, 1905: Sand-martin; (Microglossa nidicola Fairm.).

— , 1906c: Sand-martin; (Microglossa nidicola Fairm.).

-, 1932: Sand-martin; (Microglossa nidicola Fairm.).

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Kirschenblatt, 1936: Swallow; (Microglossa nidicola).
 Leleup, 1947c: Birds' nests; (Microglotta nidicola Fairm.).
   - , 1947i: Riparia riparia L.; (Microglotta nidicola Fairm.).
 Lengerken, von, 1927: Uferschwalbe; (Microglossa nidicola Fairm.).
Lindroth and Palm, 1934: Backsvale; (Microglotta nidicola Fairm.).
Linke, 1906: Hirundo riparia L.; (Microglossa nidicola Fairm.).
McAtee, 1929: Sturnus vulgaris, Troglodytes aëdon; (?Microglotta nidi-
     cola Fairm.). Myiarchus crinitus; (Microglossa nidicola Fairm.).
Nordberg, 1936: Riparia riparia L.; (Microglossa nidicola Fairm.).
Palm, 1938: Backsvale; (Microglotta nidicola Fairm.).
Paulian, 1943: Bird's nest, hirondelle de rivage; (Microglotta nidicola
     Fairm.).
 —, 1950a: Hirondelle de rivage; (Microglossa nidicola Fairm.).
Rapp, 1933: Uferschwalbe; (Microglossa nidicola Fairm.).
 -, 1935: Uferschwalbe; (Microglossa nidicola Fairm.).
Reitter, 1909: Hirundo riparia L.; (Microglossa nidicola Fairm.).
Rosenberg, 1913: Bank swallow, raven; (Microglossa nidicola Fairm.).
Rothschild and Clay, 1952: Sand-martin; (Microglossa nidicola Fairm.).
Roubal, 1907: Cotyle riparia; (Microglossa nidicola Fairm.).
 - , 1930: Cotyle cotyle; (Microglotta nidicola Fairm.).
Sahlberg, 1876: Hirundo riparia; (Nanoglossa nidicola Fairm.).
Schaufuss, 1907; Uferschwalbe, Mauerschwalbe; (Microglossa nidicola
     Fairm.).
 — , 1908: Cotyle riparia; (Microglossa nidicola Fairm.).
Scheerpeltz and Winkler, 1930: Riparia riparia; (Microglotta nidicola
     Fairm.).
Scholz and Hinke, 1919: Hirundo riparia; (Microglossa nidicola Fairm.).
Sg., 1907: Uferschwalbe; (Microglossa nidicola Fairm.).
Spittle, 1948: Riparia r. riparia L.; (Microglotta nidicola Fair.).
Stadler, 1948: Riparia riparia (L.); (Microglotta nidicola Fairm.).
Stadler and Basse-Korf, 1949: Riparia riparia; (Microglossa nidicola
    Farman (sic)).
Zirk, 1928: Uferschwalbe, birds' nests; (Microglossa nidicola Fairm.).
Zumpt, 1928: Hirundo riparia L.; (Microglossa nidicola Fairm.).
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Haploglossa picipennis (Gyllenhal)

Agrell, 1945: Birds of prey; (Microglossa picipennis). Czwalina, 1885: Heron; (Microglossa picipennis Gyllh.). Donisthorpe, 1931b: Buteo vulgaris, birds' nests; (Microglossa picipennis Gyll.).

Dorn, 1913: Accipiter nisus L., crow; (Microglossa picipennis Gyll.). Falcoz, 1914: Jackdaw, sparrow hawk; (Microglossa picipennis Gyll.).

Hellen, 1932: Pernis apivorus; (Microglossa picipennis Gyll.).

Herter, 1953: Birds' nests: (Microglossa picipennis).

Horion, 1936a: Raptor, Wespenbussard, Mäusebussard, Habicht; (Microglotta picipennis Gyll.).

Johansen, 1914: Birds' nests; (Microglossa picipennis Gyll.).

Joy, 1930: Buteo vulgaris; (Microglossa picipennis Gyll.).

— , 1932: Buzzard; (Microglossa picipennis Gyll.).

Lengerken, von, 1927: Birds' nests; (Microglossa picipennis Gyll.).

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Haliaetus (sic) albicilla L., Accipiter gentilis L., A. nisus L., Buteo buteo L., Parus ater L., Falco tinnunculus L.; (Microglossa picipennis Gyll.).

Palm, 1936: Pernis apivorus L., Buteo buteo L.; (Microglotta picipennis Gyll.).

Reclaire and Van Der Wiel, 1936: Accipiter gentilis gallinarum Brm.: (Microglossa picipennis Gyll.).

Reitter, 1909: Birds' nests; (Microglossa picipennis Gyll.).

Rothschild and Clay, 1952: Buzzard, raptors; (Microglossa picipennis Gyll.).

Roubal, 1929: Buteo buteo L.; (Microglotta picipennis Gyll.).

-- , 1930: Birds' nests, Buteo buteo, Dendrecopus sp.; (Microglotta picipennis Gyll.).

Rüschkamp, 1935: Starling; (Microglossa picipennis Gyll.).

Schmaus, 1936: Mäusebussard; (Microglotta picipennis).

Seidlitz, 1891: Reiher; (Stichoglossa (Ischnoglossa) picipennis Gyll.).

Strand, 1937: Pernis apivorus L., Buteo buteo L., Circus cyaneus L., Accipiter nisus L., Aster (sic) palumbarius L.: (Microglossa picipennis Gyll.).

- , 1938: Accipiter nisus L., Aster (sic) palumbarius L.; (Microglossa picipennis Gyll.).

Thiem, 1906: Habicht; (Microglossa picipennis Gyll.). Zumpt, 1928: Raptors; (Microglossa picipennis Gyll.).

Haplogiossa pulla (Gyllenhal)

Bickhardt, 1907a: Woodpecker, starling; (Microglossa pulla Gyll.).

— , 1907c: Woodpecker, starling, swallow; (Microglossa pulla Gyll.).

— , 1911: Woodpecker, starling; (Microglossa pulla Gyll.). Cornelius, 1869: Hirundo riparia; (Haploglossa pulla Gyll.).

Day, 1908: Great tit; (Microglossa pulla Gyll.).

Donisthorpe, 1937: Birds' nests; (Microglossa pulla Gyll.).

— , 1939: Birds' nests; (Microglossa pulla Gyll.).

Dorn, 1913: Accipiter nisus L.; (Microglossa pulla Gyll.).

Douglas, 1871: Hirundo riparia; (Haploglossa pulla Gyll.).

du Buysson, 1923: Starling, green woodpecker, owl, tree sparrow: (Microglossa pulla Gyll.).

Engelhart, 1901—1902: Sandsvalen; (Haploglossa pulla Gyll.).

Ermisch and Langer, 1939: Meise; (Microglotta pulla Gyllh.).

Everts, 1922: Sparrow, blackbird, titmouse, woodpecker; (Microglossa pulla Gyll.).

Falcoz, 1914: Starling, titmouse, jackdaw, sparrow hawk: (Microglossa pulla Gyll.).

Fowler, 1888: Sand-martin, finch, quail; (Microglossa pulla Gyll.).

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Microglotta pulla (Gyll.)).

Heim de Balsac, 1938: Parus major, starling, jackdaw, sparrow hawk, Troglodytes sp., Cinclus sp., Motacilla cinerea, Erithacus sp.; (Microglotta pulla).

Herter, 1953: Birds' nests; (Microglossa pulla).

Heselhaus, 1915: Turdus merula L., Dendrocopus medius Koch, Picus viridis L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Microglossa pulla Gyll.).

Jeannel, 1942: Birds' nests; (Microglossa pulla Gyll.). Johansen, 1904: Birds' nests; (Haploglossa pulla Gyll.).

ohansen, 1904: Birds' nests; (*Haploglossa pulla* Gyll.)
— , 1914: Birds' nests; (*Microglossa pulla* Gyll.).

Joy. 1905: Titmouse, starling, flycatcher, owl; (Microglossa pulla Gyll.).

- , 1906a: Starling; (Microglossa pulla Gyll.).

—, 1906c: Tit, flycatcher, starling; (Microglossa pulla Gyll.).

-, 1932: Tit, starling: (Microglossa pulla Gyll.).

La Garde, de, 1909: Blue-tit; (Microglossa pulla).

Lehnert, 1933: Birds' nests; (Microglossa pulla Gyll.).

Leleup, 1946: Parides, grives; (Microglotta pulla Gyll.).

— , 1947c: Parus major major L., birds' nests, mésange; (Microglotta pulla Gyll.).

- , 1947j: Parus major L.; (Microglotta pulla Gyll.).

Linke, 1906: Dohle; (Microglossa pulla Gyll.).

Nordberg, 1936: Phylloscopus trochilus L., Bubo bubo L., Corvus cornix L., Pica pica L., Pyrrhula pyrrhula L., Fringilla coclebs L., Regulus regulus L., Turdus pilaris L., T. philometus (sic) Brehm, T. musicus L., Haliaetus (sic) albicilla L., Accipiter gentilis L., A. nisus L., Passer domesticus L., Certhia familiaris L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Riparia riparia L., Mergus merganser L., Colacus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Falco tinnunculus L., Columba oenas L.; (Microglossa pulla Gyll.).

Palm, 1936: Pernis apivorus L.; (Microglotta pulla Gyll.).

Paulian, 1943: Hirondelle de rivage, mésange; (Microglotta pulla Gyll.).

Reitter, 1909: Birds' nests; (Microglossa pulla Gyll.).

Rosenberg, 1913: Birds' nests; (Microglossa pulla Gyll.).

Rothschild and Clay, 1952: Tit; (Microglossa pulla Gyll.). Roubal, 1929: Buteo buteo L.; (Microglotta pulla Gyll.).

— , 1930: Buteo sp.; (Microglotta pulla Gyllh.).

Schaufuss, 1907: Specht, Star; (Microglossa pulla Gyll.).

Scheerpeltz and Winkler, 1930: Birds' nests; (Microglotta pulla Gyllh.).

Schmaus, 1936: Starling; (Microglotta pulla).

Scholtz and Hinke, 1919: Woodpecker, starling: (Microglossa pulla Gyll.).

Sg., 1907: Meise, Fliegenschnäpper, Star; (Microglossa pulla Gyll.).

Strand, 1938: Trastereir; (Microglossa pulla Gyll.).

Thiem, 1906: Habicht; (Microglossa pulla Gyll.).

Walker, 1932: Owl; (Microglossa pulla Gyll.).

Zirk, 1928: Gartenrotschwanz; (Microglossa pulla Gyllh.).

Heterothops sp.

Kirschenblatt, 1937: Birds' nests.

Heterothops dissimilis (Gravenhorst)

Roubal, 1907: Upupa epops; (Heterothops dissimilis Grav.). Schaufuss, 1908: Upupa epops; (Heterothops dissimilis Grav.).

Heterothops praevius Erichson

Fauvel, 1875: Pigeon; (Heterothops praevia Er.).

Hinton, 1945: Pigeon.

Leleup, 1947c: Athene noctua vidalii (Brehm), birds' nests, chouette chevêche; (Heterothops praevia Er.).

—, 1947m: Athene noctua vidalii Brehm; (Heterothops praevia Er.).

Roubal, 1907: Upupa epops; (Heterothops praevia Er.). Schaufuss, 1908: Upupa epops: (Heterothops praevia Er.).

Spittle, 1948: Riparia r. riparia L.; (Heterothops praevius Erichs. var. niger Kr.).

Xambeu, 1913: Pigeon.

Homoeusa acuminata (Märkel)

du Buysson, 1923: Birds' nests: (Homoeusa acuminata Märk.).

Hygronoma dimidiata (Gravenhorst)

Lehnert, 1933: Birds' nests; (Hygronoma dimidiata Grav.).

Lathrobium sp.

Heselhaus, 1923: Birds' nests.

Leleup, 1947m: Athene noctua vidalii Brehm.

Lathrobium brunnipes (Fabricius)

Donisthorpe, 1931c: Moorhen; (Lathrobium brunnipes F.). -, 1937: Moorhen; (Lathrobium brunnipes F.).

-, 1939: Moorhen; (Lathrobium brunnipes F.).

Lathrobium elongatum (Linnaeus)

Donisthorpe, 1937: Moorhen; (Lathrobium elongatum L., Lathrobium clongatum L. ab. fraudulentum Ganglb.).

-, 1939: Moorhen; (Lathrobium elongatum L., Lathrobium elongatum L. ab. fraudulentum Ganglb.).

Lathrobium longiusculum Gravenhorst

Donisthorpe, 1930b: Swan; (Oxypoda longiuscula Gr.).

- . 1937: Swan; (Oxypoda longiuscula Grav.).
 - -, 1939: Swan; (Oxypoda longiuscula Grav.).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Oxypoda longius-cula Gr.).

Lathrobium terminatum Gravenhorst

Donisthorpe, 1931c: Moorhen, swan.

- , 1937: Moorhen, swan. — , 1939: Moorhen, swan.
- Spittle, 1949b: Podiceps cristatus cristatus L.

Leptacinus batychrus (Gyllenhal)

Rapp, 1933: Uferschwalbe; (Leptacinus bathychrus (sic) Gyll.).

—, 1935: Uferschwalbe; (Leptacinus bathychrus (sic) Gyll.). Rosenberg, 1913: Bird's nest; (Leptacinus linearis Gray.).

Roschisty, 1943: Bida i lest, (Explaints interns Grav.).
Szekessy, 1944: Ciconia ciconia (L.); (Leptacinus bathychrus (sic) Gyll.).

- , 1950: Ciconia ciconia L.; (Leptacinus batychrus Gyll.).

Lesteva heeri Fauvel

Donisthorpe, 1931c: Swan.

- , 1937: Swan.
- . 1939: Swan; (Lesteva heeri Fauv. (sicula Fowl.)).

Lesteva monticola Kiesenwetter and Märkel

Walker, 1938: Puffin; (Lesteva sharpi Rye).

Medon sp.

Heselhaus, 1923: Birds' nests. Kirschenblatt, 1937: Birds' nests.

Medon (Medon) fusculus (Mannerheim)

Rapp, 1933: Uferschwalbe; (Medon fusculus Mannh.).

— , 1935: Uferschwalbe; (Medon fusculus Mannh.).

Medon (Pseudomedon) obsoletus (Nordmann)

Lehnert, 1933: Birds' nests; (Medon obsoletus Nordm.).

Medon (Hypomedon) propinquus (Brisout)

Donisthorpe, 1937: Birds' nests; (Medon propinquus Bris.).

- , 1939: Birds' nests; (Medon propinquus Bris.).

Megarthrus affinis Miller

Jeffery, 1921: Fowl's nest; (Megarthrus affinis Müll.).

Megarthrus sinuatocollis (Boisduval and Lacordaire)

Palm, 1936: Pernis apivorus L.; (Megarthrus sinuatocollis Boisd.).

Meotica exilis (Erichson)

Donisthorpe, 1931c: Swan; (Atheta exilis Er.).

- —, 1937: Swan; (Atheta exilis Er. (= Meotica exilis)).
 - , 1939: Swan; (Atheta exilis Er.).

Lehnert, 1933: Birds' nests; (Atheta exilis Er.).

Nordberg, 1936: Motacilla alba L., Mergus merganser L.; (Atheta exilis Er.).

Mycetoporus brunneus (Marsham)

Lehnert, 1933: Birds' nests; (Mycetoporus brunneus Mrsh.).

Mycetoporus nigrans Mäklin

Strand, 1944: Asio flammeus Pontopp.; (Mycetroporus (sic) nigrans Mäkl.).

Myllaena sp.

Donisthorpe, 1931c: Moorhen.

Myllaena dubia (Gravenhorst)

Donisthorpe, 1930b: Swan; (Myllaena dubia Gr.).

- -, 1937: Swan, moorhen; (Myllaena dubia Grav.).
- -, 1939: Swan, moorhen; (Myllaena dubia Grav.).

Myllaena intermedia Erichson

Donisthorpe, 1937: Moorhen; (Myllaena intermedia Er.).

— , 1939: Moorhen; (Myllaena intermedia Er.).

Ocyusa (Mniusa) incrassata (Mulsant and Rey)

Spittle, 1947a: Ardea cincrea cinerea L.; (Mniusa incrassata Rey).

Ocyusa (Ocyusa) maura (Erichson)

Donisthorpe, 1931c: Moorhen: (Ocyusa maura Er.).

- —, 1937: Moorhen, swan; (Ocyusa maura Er.).
- -, 1939: Moorhen, swan; (Ocyusa maura Er.).

Oligota (Oligota) atomaria Erichson

Spittle, 1947b: Corvus c. corone L.; (Oligota atomaria Er.).

Oligota (Oligota) punctulata Heer

Donisthorpe, 1937: Bird's nest; (Oligota punctulata Heer).

— , 1939: Bird's nest; (Oligota punctulata Heer).

Oligota (Oligota) pusillima (Gravenhorst)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Oligota pusillima (Gr.)).

Omalium sp.

Heselhaus, 1923: Birds' nests.

Jellison, 1940: Asio wilsonianus. Kirschenblatt, 1937: Birds' nests.

Scheerpeltz and Winkler, 1930: Birds' nests.

Omalium (Omalium) allardi Fairmaire & Brisout

Bennett, 1912: Owl; (Homalium allardi Fair.).

Falcoz, 1914: Pigeon, carrier pigeon; (Omalium allardi Fairm.).

Fowler, 1888: Pigeon, birds' nests; (Homalium allardi Fairm.).

Heselhaus, 1915: Columba domestica L.; (Omalium allardi Fairm.).

Joy, 1909: Rock-dove; (Homalium allardi Fairm.).

Leruth, 1939: Pigeon, birds' nests: (Omalium allardi Fairm.).

Omalium (Omalium) brevicolle Thomson

Strand, 1944: Asio flammeus Pontopp.; (Omalium strigicolle Wank.).

Omalium (Omalium) caesum Gravenhorst

Bickhardt, 1911: Taube, Fasan; (Omalium caesum Grav.).

Falcoz, 1914: Pigeon; (Omalium caesum Grav.).

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Omalium caesum Gr.).

Leruth, 1935: Pigeon; (Omalium caesum Gravenhorst).

-, 1939: Pigeon; (Omalium caesum Gravenhorst).

Nordberg, 1936: Oenanthe oenanthe L.: (Omalium caesum Grav.).

Roubal, 1907: Upupa cpops, Columba domestica, Phasianus colchicus; (Omalium caesum Gray.).

Schaufuss, 1908: Upupa epops, Columba domestica, Phasianus colchicus; (Omalium caesum Grav.).

Schmaus, 1936: Baumpieper: (Omalium caesum).

Sick, 1940: Birds' nests; (Omalium caesum Grav.).

West, 1928—1937: Eider duck; (Omalium caesum Grav.).

Omalium (Omalium) excavatum Stephens

Freeman, 1946: Erithacus rubecula melophilus Hart.: (Omalium excavatum Steph.).

Omalium (Omalium) laeviusculum Gyllenhal

West, 1928—1937: Eider duck; (Omalium laeviusculum Gyllenhal).

Omalium (Omalium) riparium Thomson

Spittle, 1947b: Corvus c. corone L.; (Omalium riparium Th.).

Omalium (Omalium) rivulare (Paykull)

Bickhardt, 1911: Fasan; (Omalium rivulare Payk.).

Donisthorpe, 1931a: Carrion crow; (Homalium rivulare Pk.).

- , 1935a: Ardea cinerea L.; (Homalium rivulare Payk.).
- —, 1937: Jackdaw; (Homalium rivulare Payk.).
- , 1939: Jackdaw; (Homalium rivulare Payk.).
- Freeman, 1945: Erithacus rubecula melophilus Hart.; (Omalium rivulare Pk.).
- Roubal, 1907: Upupa epops, Phasianus colchicus; (Omalium rivulare Pavk.).
- Schaufuss, 1908: Upupa epops, Phasianus colchicus; (Omalium rivulare Payk.).

Sick, 1940: Birds' nests; (Omalium rivulare Payk.).

Omalium (Omalium) septentrionis Thomson

Strand, 1944: Asio flammeus Pontopp.; (Omalium septentrionis Thoms.).

Othiellus melanocephalus (Gravenhorst.)

Cornelius, 1869: Turdus merula; (Othius melanocephalus). Douglas, 1871: Turdus merula; (Othius melanocephalus).

West, 1928—1937: Eider duck; (Othius melanocephalus Gravenhorst).

Othiellus myrmecophilus (Kiesenwetter)

Blair, 1931: Rook; (Othius myrmecophilus Kiesenwetter).

Donisthorpe, 1937: Moorhen; (Othius myrmecophilus Kies.).

- , 1939: Moorhen; (Othius myrmecophilus Kiesen.).

West, 1928—1937: Eider duck; (Othius myrmecophilus Kies.).

Oxypoda sp.

Heselhaus, 1923: Birds' nests.

Kirschenblatt, 1937: Birds' nests.

Scheerpeltz and Winkler, 1930: Birds' nests.

Oxypoda (Oxypoda) lateralis Mannerheim

 $Strand, \ 1944: \textit{Asio flammeus} \ Pontopp.; \ (\textit{Oxypoda lateralis} \ Mannh.) \, .$

Oxypoda (Podoxya) lentula Erichson

Zirk, 1928: Uferschwalbe; (Oxypoda lentula Er.).

Oxypoda (Oxypoda) lividipennis Mannerheim

Donisthorpe, 1935a: Ardea cinerea L.; (Oxypoda lividipennis Mann.).

Oxypoda (Disochara) nigrocincta Mulsant and Rey

Szekessy, 1944: Ciconia ciconia (L.); (Oxypoda nigrocincta Muls.).

— , 1950: Ciconia ciconia L.; (Oxypoda nigrocincta Muls.).

Oxypoda (Oxypoda) opaca (Gravenhorst)

Donisthorpe, 1935a: Ardea cinerea L.; (Oxypoda opaca Grav.).

Nordberg. 1936: Muscicapa hypoleuca Pall.; (Oxypoda opaca Grav.).

Roubal, 1907: Upupa epops; (Oxypoda opaca Grav.).

Schaufuss, 1908: Upupa epops; (Oxypoda opaca Grav.).

Szekessy, 1950: Ciconia ciconia L., Ardea cinerea, Muscicapa hypoleuca: (Oxypoda opaca Gray.).

Oxypoda (Baeoglena) recondita Kraatz

Donisthorpe, 1937: Birds' nests: (Oxypoda recondita Kr.).

-, 1939: Birds' nests; (Oxypoda recondita Kr.).

Johansen, 1914: Birds' nests; (Oxypoda (Demosoma) recondita Kr.).

Palm. 1936: Pernis apivorus L.; (Oxypoda recondita Kr.).

Oxypoda (Podoxya) sericea Heer

Donisthorpe, 1937: Birds' nests; (Oxypoda nigrina Waterh.).

—, 1939: Birds' nests; (Oxypoda nigrina Waterh.).

Everts, 1922: Wagtail; (Oxypoda sericea Heer). Heselhaus, 1914: Bird's nest; (Oxypoda sericea Heer).

-, 1915: Turdus merula L.; (Oxypoda sericea Heer).

Oxypoda (Podoxya) skalitzkyi Bernhauer

Strand, 1944: Asio flammeus Pontopp.; (Oxypoda skalitzkyi Bernh.).

Oxypoda (Podoxya) umbrata (Gyllenhal)

Bickhardt, 1911: Fasan: (Oxypoda umbrata Gyll.).

Roubal, 1907: Upupa epops, Phasianus colchicus; (Oxypoda umbrata Gyll.).

Schaufuss, 1908: Upupa epops, Phasianus colchicus; (Oxypoda umbrata Gyll.).

Oxypoda (Oxypoda) vittata Märkel

Sick, 1940: Krähe; (Oxypoda vittata Märk.).

Oxytelus sp.

Heselhaus, 1923: Birds' nests.

Hicks, 1953: Turdus migratorius migratorius L. Kirschenblatt, 1937: Birds' nests.

Scheerpeltz and Winkler, 1930: Birds' nests.

Oxytelus complanatus Erichson

Leleup, 1947c: Passer montanus montanus (L.). Moineau friquet; (Oxytelus (Anotylus) complanatus Er.).

Szekessy, 1950: Ciconia ciconia L.; (Oxytelus complanatus Er.).

Oxytelus fairmairei Pandelle

Fagel, 1946: Titmouse; (Oxytelus (Anotylus) fairmairei Pandelle).

Oxytelus fulvipes Erichson

Szekessy, 1950: Ciconia ciconia L.

Oxytelus hamatus Fairmaire and Laboulbène

Rapp, 1935: Bird's nest.

Oxytelus insecatus Gravenhorst

Roubal, 1930: Birds' nests.

Oxytelus inustus Gravenhorst

Freeman, 1946: Erithacus rubecula melophilus Hart.

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie., Turdus merula L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.

Oxytelus laqueatus (Marsham)

Strand, 1944: Asio flammeus Pontopp.; (Oxytelus laqueatus Marsh.).

Oxytelus nitidulus Gravenhorst

Donisthorpe, 1937: Birds' nests.

— , 1939: Birds' nests.

Roubal, 1907: Upupa epops. Schaufuss, 1908: Upupa epops.

Szekessy, 1950: Ciconia ciconia L.

Oxytelus rugosus (Fabricius)

Donisthorpe, 1930b: Swan; (Oxytelus rugosus F.).

, 1937: Thrush; (Oxteylus rugosus Grav.).
, 1939: Thrush; (Oxytelus rugosus Grav.).

Roubal, 1907: Upupa epops; (Oxytelus rugosus F.).

Schaufuss, 1908: Upupa epops; (Oxytelus rugosus F.).

Sick, 1940: Birds' nests; (Oxytelus rugosus Fbr.).

Oxytelus sculpturatus Gravenhorst

Donisthorpe, 1937: Birds' nests.

— , 1939: Birds' nests.

Freeman, 1946: Erithacus rubecula melophilus Hart.

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie. Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.

Roubal, 1907: Upupa epops; (Oxytelus sculpturatus Heer).

Schaufuss, 1908: Upupa epops.

Spittle, 1947b: Corvus c. corone L.

Oxytelus tetracarinatus (von Bloch)

Donisthorpe, 1928: Hawk; (Oxytellus (sic) tetracarinatus Block (sic)).

— . 1931c: Moorhen; (Oxytellus (sic) tetracarinatus Block (sic)).

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Donisthorpe, 1937: Moorhen, hawk: (Oxytelus tetracarinatus Block (sic)).
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-, 1939: Moorhen, hawk; (Oxytelus tetracarinatus Block (sic)).

Falcoz, 1914: Titmouse; (Oxytelus tetracarinatus Block (sic)).

Heselhaus, 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Oxytelus tetracarinatus Block (sic)).

Roubal, 1907: Upupa epops; (Oxytelus tetracarinatus Block (sic)).

Schaufuss, 1908: Upupa epops; (Oxytelus tetracarinatus Block (sic)).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Oxytelus tetracarinatus Block (sic)).

Szekessy, 1944: Stork; (Oxytelus tetracarinatus Block (sic)).

-, 1950: Ciconia ciconia L.; (Oxytelus tetracarinatus Block (sic)).

Weber, 1938: Stork; (Oxytelus tetracarinatus Block (sic)).

Paederus riparius (Linnaeus)

Kirichenko, 1949: Corvus cornix L.; (Paederus riparius L.).

Philonthus sp.

Heselhaus, 1923: Birds' nests. Kirschenblatt, 1937: Birds' nests. McAtee, 1929: Sturnus vulgaris.

Scheerpeltz and Winkler, 1930: Birds' nests.

Philonthus albipes (Gravenhorst)

Donisthorpe, 1930b: Swan; (Philonthus albipes Gr.).

-, 1937: Swan; (Philonthus albipes Gr.).

- . 1939: Swan; (Philonthus albipes Gr.).

Philonthus appendiculatus (Sharp)

Szekessy, 1950: Ciconia ciconia L.; (Philonthus appendiculatus Sharp).

Philonthus atratus (Gravenhorst)

Szekessy, 1950: Ciconia ciconia L.; (Philonthus atratus Grav.).

Philonthus cephalotes (Gravenhorst)

Bickhardt, 1907: Taubenschlag; (Philonthus cephalotes Grav.).

— , 1907a: Taubenschlag; (Philonthus cephalotes Grav.).

-, 1911: Taubenschlag; (Philonthus cephalotes Grav.).

Falcoz, 1914: Pigeon, wild goose; (Philonthus cephalotes Grav.). Heidenreich, 1907b: Taubenschlag; (Philonthus cephalotes Grav.).

Joy, 1909: Gannet; (Philonthus cephalotes Grav.).

Joy, 1909: Gannet; (Philonthus cephalotes Grav.).

— , 1930: Buteo vulgaris; (Philonthus cephalotes Grav.).
Palm, 1936: Pernis apivorus L.; (Philonthus cephalotes Grav.).

Philonthus chalceus Stephens

Donisthorpe, 1928: Hawk; (Philonthus proximus Kr.).

— , 1939: Hawk; (Philonthus proximus Kr.).

Hinton, 1945: Hawk; (Philonthus (Philonthus) succiola Thomson).

Philonthus concinnus (Gravenhorst)

Szekessy, 1944: Ciconia ciconia (L.); (Philonthus concinnus Grav.).

— , 1950: Ciconia ciconia L.; (Philonthus concinnus Grav.).

Philonthus coruscus (Gravenhorst)

Rye, 1873: Bird's nest; (Philonthus ebeninus corruscus (sic)).

Philonthus corvinus Erichson

Lehnert, 1933: Birds' nests.

Philonthus debilis (Gravenhorst)

Donisthorpe, 1930b: Swan; (Philonthus debilis Gr.).

— , 1939: Swan; (Philonthus debilis Gr.).

Philonthus fimetarius (Gravenhorst)

Roubal, 1917: Hoopoe; (Philonthus fimetarius Grav.).

Philonthus fuscipennis Mannerheim

Rapp, 1933: Uferschwalbe.

— , 1935: Uferschwalbe.

Philonthus fuscus (Gravenhorst)

Bennett, 1912: Owl; (Philonthus fuscus Gr.).

Bickhardt, 1907a: Owl, starling; (Philonthus fuscus Grav.).

-, 1907c: Owl, starling, swallow; (Philonthus fuscus Grav.).

— , 1911: Starling, owl. woodpecker, Hohltaube: (Philonthus fuscus Grav.).

Blair, 1931: Rook; (Philonthus fuscus Gr.).

, 1949: Picus viridis pluvius Hart.; (Philonthus fuscus Gravenhorst var. syrovatkai Roub.).

Chitty, 1906: Starling; (Philonthus fuscus Gr.).

Donisthorpe, 1931a: Hawk, magpie, jackdaw, Dendrocopus major, D. minor; (Philonthus fuscus).

— , 1931b: Bird's nest; (Philonthus fuscus Gr. var. syrovatkai Roubal).

— , 1937: Magpie, hawk, jackdaw, birds' nests; (Philonthus fuscus Grav.).

— , 1939: Magpie, hawk, jackdaw, birds' nests; (Philonthus fuscus Grav.).

Duffy, 1945: Woodpecker; (Philonthus fuscus Gr.).

Edmonds, 1931: Starling: (Philonthus fuscus var. syrovatkai Roub.).

Everts, 1922: Woodpecker, birds' nests; (Philonthus fuscus Gr.).

Falcoz, 1914: Woodpecker, titmouse, starling, pigeon, jackdaw, wryneck; (Philonthus fuscus Grav.).

Fowler, 1888: Stock-dove, birds' nests; (Philonthus fuscus Grav.).

Gerhard, 1909: Specht, Grünspecht, ?Meise, Buntspecht, Star, Hohltaube, birds' nests; (Philonthus fuscus Grav.).

Heselhaus, 1914: Sparrow, Meise, Rotschwanz; (Philonthus fuscus Grav.).

— , 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L., Dendrocopus medius Koch, Picus viridis L.; (Philonthus fuscus Grav.).

Jeannel, 1942: Birds' nests: (Philonthus fuscus Grav.).
Johansen, 1914: Birds' nests: (Philonthus (Philonthus) fuscus Grav.).

Joy, 1904: Woodpecker; (Philonthus fuscus Grav.).

- . 1906a: Owl; (Philonthus fuscus Gr.).

- , 1906c: Owl, Sturnus vulgaris L.; (Philonthus fuscus Gr.).

- . 1932: Birds' nests; (Philonthus fuscus Gr.).

Kirschenblatt, 1936: Birds' nests; (Philonthus fuscus).

Lehnert, 1933: Birds' nests; (Philonthus fuscus Grav.).

Leleup, 1947c: Birds' nests: (Philonthus (s. str.) fuscus Grav.). Birds' nests, Columba oenas L., Passer montanus montanus (L.), Picus viridis virescens (Brehm), Athene noctua vidalii (Brehm); (Philonthus fuscus Grav.).

- . 1947h: Columba oenas L.; (Philonthus fuscus Grav.).

- . 1947l: Passer montanus montanus (L.); (Philonthus fuscus Gr.).

- , 1947m: Athene noctua vidalii Brehm; (Philonthus fuscus Grav.).

Lengerken, von. 1927: Specht, Meise; (Philonthus fuscus Grav.).

Nordberg, 1936: Bubo bubo L., Corvus cornix L., Fringilla coelebs L., Haliactus (sic) albicilla L., Accipiter nisus L., Mergus merganser L., Colaeus (sic) monedula L., Falco tinnunculus L., Columba domestica L.; (Philonthus fuscus Gray.).

Palm, 1936: Pernis apivorus L.; (Philonthus fuscus Grav.).

Pool, 1907: Starling; (Philonthus fuscus Gr.).

Rapp, 1933: Krähe; (Philonthus fuscus Grav.).

— , 1935: Krähe; (Philonthus fuscus Grav.).

Reitter, 1909: Birds' nests; (Philonthus fuscus Grav.).

Rosenberg, 1913: Bird's nest; (Philonthus fuscus Grav.).

Rothschild and Clay, 1952: Birds' nests; (Philonthus fuscus Grav.).

Roubal, 1907: Dendrocopus major, Upupa epops; (Philonthus fuscus Grav.).

 . 1913: Jackdaw, starling, sparrow, magpie; (Philonthus fuscus Grav.).

- . 1917: Krähe: (Philonthus fuscus Grav.).

— . 1930: Birds' nests: (Philonthus fuscus Grav.).

Rüschkamp, 1932a: Waldkauz; (Philonthus fuscus).

Schaufuss, 1907: Starling, owl; $(Philonthus\ fuscus\ Grav.)$.

— , 1908: Dendrocopus major, Upupa epops; (Philonthus fuscus Grav.).

Schmaus. 1936: Starling. Mäusebussard, Krähe, Hohltaube; (Philonthus fuscus).

Scholz and Hinke, 1919: Woodpecker, pigeon: (Philonthus fuscus Gray.).

Sg., 1907: Starling, owl; (Philonthus fuscus Grav.).

Spittle, 1949a: Tyto alba alba Scop.; (Philonthus subuliformis Gr.).

Szekessy, 1944: Ciconia ciconia (L.): (Philonthus fuscus Grav.). Stork;

(Philonthus fuscus Hbst.).

Creuz.).

— , 1950: Ciconia ciconia L., Bubo bubo, Corvus cornix, Fringilla coelebs, Haliacetus albicilla, Accipiter nisus, Mergus merganser, Colaeus (sic) monedula, Sturnus vulgaris, Dryobates major, Falco tinnunculus, Columba domestica, C. ocnas; (Philonthus fuscus Grav.).

Wanka, von, 1927: Birds' nests; (Philonthus fuscus Grav.).

Weber, 1938: Stork; (Philonthus fuscus L.).

Williams, 1927: Starling: (Philonthus fuscus Gr.).

Zirk, 1928: Birds' nests; (*Philonthus fuscus* Grav.). Zumpt, 1928: Starling, raptors; (*Philonthus fuscus* Grav.).

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Philonthus laminatus (Creutzer)

Donisthorpe, 1937: Birds' nests; (Philonthus laminatus Creutz.).

— , 1939: Birds' nests; (Philonthus laminatus Creutz.).
Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Mergus merganser L., Colaeus (sic) monedula L.; (Philonthus laminatus

Philonthus lepidus (Gravenhorst)

Szekessy, 1950: Ciconia ciconia L.; (Philonthus lepidus var. gilvipes Er.).

Philonthus marginatus (Ström)

Heselhaus, 1915: Turdus merula L.; (Philonthus marginatus Ström).

Nordberg, 1936: Bubo bubo L.; (Philonthus marginatus Ström).

Strand, 1944: Asio flammeus Pontopp.; (Philonthus marginatus Ström)

Philonthus micans (Gravenhorst)

Donisthorpe, 1930b: Swan; (Philonthus micans Grav.).

— . 1937: Swan; (Philonthus micans Grav).

-, 1939: Swan; (Philonthus micans Grav.).

Lehnert, 1933: Birds' nests; (Philonthus micans Grav.).

Philonthus nigritulus (Gravenhorst)

Blair, 1931: Rook; (Philonthus nigritulus Grav.).

Donisthorpe, 1930b: Swan; (Gabrius nigritulus Gr.).

Spittle, 1948: Říparia r. riparia L.; (Gabrius nigritulus Gr.).

Philonthus nigriventris Thomson

Joy, 1930: Buteo vulgaris.

Strand, 1944: Asio flammeus Pontopp.

Philonthus politus (Linnaeus)

Bickhardt, 1911: Wiedehopf; (Philonthus aeneus Rossi).

Joy, 1930: Buteo vulgaris; (Philonthus aeneus Rossi).

Palm, 1936: Pernis apivorus L., Buteo buteo L.; (Philonthus politus L.).

Roubal, 1907: Hoopoe; (Philonthus aeneus Rossi).

—, 1929: Buteo buteo L.; (Philonthus politus L.).

-, 1930: Buteo buteo; (Philonthus politus L.).

Schaufuss, 1908: Upupa epops; (Philonthus aeneus Rossi).

Schmaus, 1936: Mäusebussard; (Philonthus politus).

Spittle, 1947a: Ardea cinerea cinerea L.; (Philonthus aeneus Ross.).

Philonthus sordidus (Gravenhorst)

Bickhardt, 1907: Taubenschlag; (Philonthus sordidus Grav.).

— , 1907a: Taubenschlag; (Philonthus sordius Grav.).

-, 1911: Taubenschlag; (Philonthus sordius Grav.).

Blair, 1931: Rook; (Philonthus sordidus Gr.).

Falcoz, 1914: Pigeon; (Philonthus sordidus Grav.).

Heidenreich, 1907b: Taubenschlag; (Philonthus sordidus Grav.).

Lee and Ryckman, 1954: Spectyto cunicularia hypogaea (sic) (Bonaparte); (Philonthus sordidus Grav.).

Nordberg, 1936: Columba oenas L.; (Philonthus sordidus Grav.).

Roubal, 1929: Butco buteo L.; (Philonthus sordidus Grav.).

— , 1930: Buteo buteo; (Philonthus sordidus Grav.).

Szekessy, 1950: Ciconia ciconia L., Columba domestica, Columba oenas; (Philonthus sordidus Grav.).

Philonthus splendens (Fabricius)

Nordberg, 1936: Phoenicurus phoenicurus L.; (Philonthus splendens Fabr.).

Philonthus splendidulus (Gravenhorst)

Roubal, 1907: Upupa epops; (Philonthus splendidulus Grav.). Schaufuss, 1908: Upupa epops; (Xantholinus splendidulus Grav.).

Philonthus umbratilis (Gravenhorst)

Donisthorpe, 1930b: Swan; (Philonthus umbratilis Gr.).

-- , 1931c: Moorhen; (Philonthus umbratilis Gr.).

- , 1937: Moorhen, swan; (Philonthus umbratilis Gr.).

—, 1939: Moorhen, swan; (Philonthus umbratilis Gr.).

Philonthus varius (Gyllenhal)

Donisthorpe, 1937: Moorhen; (Philonthus varius Gyll.).

-, 1939: Moorhen; (Philonthus varius Gyll.).

Nordberg, 1936: Corvus cornix L., Pica pica L., Columba oenas L.; (Philonthus varians Grav.).

Spittle, 1949b: Podiceps cristatus cristatus L.: (Philonthus varius Gyll.).

Philonthus ventralis (Gravenhorst)

Palm. 1936: Pernis apivorus L.; (Philonthus ventralis Grav.).

Philonthus vernalis (Gravenhorst)

Roubal, 1917: Amsel; (Philonthus vernalis Grav.).

Phloeocharis subtilissima Mannerheim

Heselhaus, 1915: Turdus merula L.

Phloeopora teres (Gravenhorst)

Rapp, 1933: Elster; (Phloeopora teres Grav. (corticallis Grav.)).
 . 1935: Elster; (Phloeopora teres Grav. (corticallis Grav.)).

Phloeopora testacea (Mannerheim)

Leleup, 1947c: Mésange bleue; (Phlocopora testacea Mannh.).

Phyllodrepa sp.

Blackwelder (1952) shows that *Phyllodrepa* should be used only as a subgenus for *Hapalaraea*. However, because of the widespread usage of *Phyllodrepa* as a generic taxon, this latter usage has been retained here.

Gerhard, 1909: Starling. Jeannel, 1942: Birds' nests. Kirschenblatt, 1937: Birds' nests.

Phyllodrepa (Phyllodrepa) floralis (Paykull)

Bickhardt, 1907: Taubenschlag: (Omalium florale Payk.).

— , 1907a: Taubenschlag; (Phyllodrepa floralis Payk.).

- , 1911: Taubenschlag; (Phyllodrepa floralis Payk.).

Falcoz, 1914: Gallides, pigeon; (Phyllodrepa floralis Payk.).

Gerhard, 1909: Taubenschlag; (Phyllodre pa floralis Payk.).

Heidenreich, 1907c: Taubenschlag: (Omalium florale Payk.).

Heselhaus, 1914: Pigeon; (Phyllodrepa floralis Payk.).

— , 1915: Columba domestica L.; (Phyllodrepa floralis Payk.). Johansen, 1914: Birds' nests: (Phyllodrepa (Phyllodrepa) floralis

Payk.).

Leruth, 1935: Pigeon; (Phyllodrepa floralis Payk.).

— , 1939: Pigeon; (*Phyllodrepa floralis* Payk.). Lindroth, 1931: Birds' nests; (*Phyllodrepa floralis* Payk.).

Nordberg, 1936: Colacus (sic) monedula L., Sturnus vulgaris L., Columba oenas L.; (Phyllodrepa floralis Payk.).

Rve, 1873: Pigeon; (Homalium florale Payk.).

Scholz and Hinke, 1919: Haustaube; (*Phyllodre pa floralis* Payk.). Spittle, 1949a: *Tyto alba alba* Scop.; (*Phyllodre pa floralis* Pk.).

Szekessy, 1944: Ciconia ciconia (L.); (Phyllodrepa floralis Payk.).

Szekessy, 1950: Ciconia ciconia L., Colaeus (sic) monedula, Sturnus vulgaris, Columba domestica, Columba oenas; (Phyllodrepa floralis Payk.).

Phyllodrepa (Dropephylla) ioptera (Stephens)

Donisthorpe, 1937: Bird's nest; (Homalium iopterum Steph.).

— , 1939: Birds' nests; (Homalium iopterum Steph.).

Falcoz, 1914: Jackdaw; (Phyllodrepa ioptera Stephens).

Nordberg, 1936: Phoenicurus phoenicurus L., Colacus (sic) monedula L., Dryocopus martius L.; (Phyllodrepa ioptera Stephens).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (Phyllodrepa io-ptera Steph.).

Phyllodrepa (Phyllodrepa) melanocephala (Fabricius)

Palm, 1936: Pernis apivorus L.; (Phyllodrepa melanocephala F.).

Phyllodrepa (Phyllodrepa) nigra (Gravenhorst)

Bickhardt, 1911: Specht; (Phyllodrepa floralis v. nigra Grav.).

Everts, 1922: Birds' nests; (Phyllodrepa nigra Grav.).

Falcoz, 1914: Woodpecker, titmouse; (Phyllodrepa floralis v. nigra Gray.).

Gerhard, 1909: Specht, ?Meise; (Phyllodrepa nigra Gravh.).

Heselhaus, 1914: Pigeon; (Phyllodre pa nigra Grav.).

— , 1915: Columba domestica L., Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Phyllodrepa nigra Grav.).

Leleup, 1947c: Woodpecker, pigeon; (Phyllodrepa (s. str.) nigra Grav.).

—, 1947e: Picus viridis virescens (Brehm); (Phyllodrepa nigra Grav.).

Lengerken, von, 1927: Specht, Meise; (Phyllodrepa nigra Grav.).

Rapp, 1933: Magpie; (*Phyllodrepa nigra* Grav.).

— , 1935: Magpie; (*Phyllodrepa nigra* Grav.).

Sick, 1939: Bird's nest; (Phyllodrepa nigra Grav.).

Phyllodrepa (Phyllodrepa) puberula Bernhauer

Donisthorpe, 1930: Bird's nest; (Phyllodrepa puberula Bernh.).

Falcoz, 1914: Jackdaw; (Phyllodrepa puberula Bernh.).

Joy, 1926: Bird's nest; (Phyllodrepa puberula Bernh.).

— , 1932: Birds' nests; (Phyllodrepa puberula Bern.).

Leruth, 1935: Jackdaw; (*Phyllodrepa puberula* Bernh.).

— , 1939: Jackdaw; (*Phyllodrepa puberula* Bernh.).

O'Mahony, 1939b: Pigeon; (Phyllodrepa puberula Bernh.).

— , 1940a: Pigeon; (Phyllodrepa puberula Bernh.).

-, 1945: Wren, house martin; (Phyllodrepa puberula Bernh.).

Roubal, 1913: Jackdaw, starling, sparrow, magpie: (Phyllodrepa puberula Bernh.).

Phyllodrepa (Hapalaraea) pygmaea (Gyllenhal)

Bickhardt, 1907a: Birds' nests; (Phyllodrepa pygmaea Gyll., Hapalaraea bygmaea Pavk.).

— , 1907c: Birds' nests; (Hapalaraea pygmaea Payk.).

-, 1911: Birds' nests; (Phyllodrepa pygmaea Gyll.).

Everts, 1922: Birds' nests; (Phyllodrepa (Hapalaraea) pygmaea Gyll.).

Falcoz, 1914: Starling, birds' nests; (Phyllodrepa (Hapalaraea) pygmaea Gyll.).

Joy, 1906a: Starling; (Hapalaraea pygmaea Payk.).

-, 1906c: Bird's nest; (Hapalaraea pygmaea Pk.).

— , 1932: Birds' nests; (Phyllodrepa pygmaea Gyll.).

Leleup, 1947c: Birds' nests, mésange charbonnière; (Phyllodrepa (Hapalaraea) pygmaea Gyll.).

— , 1947l: Parus major major L.; (Hapalaraea pygmaea Gyll.).

Nordberg, 1936: Sturnus vulgaris L.; (Phyllodrepa (Hapalaraea) pygmaea Gyll.).

Schaufuss, 1907: Birds' nests; (Hapalaraea pygmaea Payk.).

Scholz and Hinke, 1919: Birds' nests; (Phyllodrepa pygmaea Gyll.).

Sick, 1940: Owl; (Phyllodrepa pygmaea Gyll.).

Platydracus pubescens (DeGeer)

Nordberg, 1936: Somateria mollissima L., Motacilla alba L., Columba oenas L.; (Staphylinus pubescens DeGeer).

Platystethus arenarius (Fourcroy)

Heselhaus, 1915: Parus major L., P. caeruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Platysthetus (sic) arenarius Fcr.).

Proteinus atomarius Erichson

Freeman, 1946: Erithacus rubecula melophilus Hart.

Proteinus brachypterus (Fabricius)

Donisthorpe, 1937: Birds' nests; (Proteinus brachypterus F.).

—, 1939: Birds' nests; (Proteinus brachypterus F.).

Palm, 1936: Pernis apivorus L.; (Proteinus brachypterus F.).

Proteinus ovalis Stephens

Donisthorpe, 1935a: Ardea cinerea L.

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.; (Proteinis (sic) ovalis Steph.).

Quedius sp.

Falcoz, 1914a: Birds' nests. Heselhaus, 1923: Birds' nests.

Kirschenblatt, 1937: Birds' nests.

Quedius aetolicus (Kraatz)

Donisthorpe, 1930: Birds' nests; (Quedius aetolicus Kr.).

—, 1937: Birds' nests; (Quedius aetiolicus (sic) Kr.).

— . 1939: Birds' nests; (Quedius aetiolicus (sic) Kr.).

Gridelli, 1924: Birds' nests; (Quedius aetolicus Kr.).

Joy, 1913: Owl; (Quedius subapicalis Joy).

Quedius brevicornis Thomson

Bickhardt, 1907a: Starling; (Quedius brevicornis). Birds' nests.

- , 1907c: Swallow, birds' nests.

-- , 1911: Star, Specht.

Buck, 1951: Tyto alba Scop.

Donisthorpe, 1937: Hawk, birds' nests.

— , 1939: Hawk, birds' nests. Everts, 1922: Birds' nests.

Falcoz, 1914: Starling, woodpecker, titmouse, pheasant.

— , 1914a: Starling, woodpecker, titmouse, pheasant.

Fowler and Donisthorpe, 1913: Birds' nests; (Quedius brevicornis).

Gerhard, 1909: Dohle, Specht, Star.

Heselhaus, 1915: Dendrocopus medius Koch, Picus viridis L.

Jeannel, 1942: Birds' nests. Johansen, 1914: Birds' nests. Jov. 1906a: Owl, starling.

-- , 1906c: Starling, birds' nests.

— . 1932: Birds' nests.

Künnemann, 1913: ?Specht.

Leleup, 1947b: Picus viridis virescens (Brehm).

— , 1947c: Birds' nests, pic, mésange, sittelle, colombin; (Quedius (Microsaurus) brevicornis Thoms.). Birds' nests, Columba oenas

L., Picus viridis virescens (Brehm).
—, 1947f: Picus viridis virescens (Brehm).

-, 1947h: Columba oenas L., bird's nest.

-, 1947j: Parus major L., Sitta europaea Kleinschmidt.

Palm, 1936: Pernis apivorus L., Butco butco L.

Paulian, 1943: Birds' nests.

Pool, 1907: Wood-pigeon.

Rosenberg, 1913: Woodpecker, bird's nest.

Roubal, 1907: Phasianus colchicus.

— , 1930: Bird's nest; (Quedius brevicornis Er.).

Schaufuss, 1907: Birds' nests.
— , 1908: Phasianus colchicus.

Schmaus, 1936: Starling; (Quedius brevicornis).

Scholz and Hinke, 1919: Starling, woodpecker.

Sg., 1907: Birds' nests. Sick, 1939: Birds' nests.

-- , 1940: Pheasant, owl, birds' nests.

Spittle, 1949a: Tyto alba alba Scop.

Walker, 1910: Starling; (Quedius brevicornis).

Wanka, von, 1927: Birds' nests. Waterhouse, 1871a: Starling.

Zirk, 1928: ?Specht.

Quedius brevis Erichson

Nordberg, 1936: Dryocopus martius L.

Quedius cruentus (Olivier)

Buck. 1952: Tyto alba Scop.; (Quedius cruentus Ol.).

Lehnert, 1933: Birds' nests; (Quedius cruentus Ol.).

Leleup, 1947c: Athene noctua vidalii (Brehm); (Quedius cruentus var. virens Rottb.). Chouette chevêche; (Quedius (Microsaurus) cruentus var. virens Rottb.).

— . 1947m: Athene noctua vidalii Brehm; (Quedius cruentus var. virens Rottb.).

Quedius dryadum Peyerimhoff

Peyerimhoff, de, 1917: Birds' nests; (Quedius (Microsaurus) dryadum Peyerimhoff).

Quedius fulgidus (Fabricius)

Spittle, 1947b: Corvus c. corone L.; (Quedius fulgidus F.).

Quedius fuliginosus (Gravenhorst)

Nordberg, 1936: Phoenicurus phoenicurus L.; (Quedius fuliginosus Gray.).

Quedius infuscatus Erichson

Bickhardt, 1907: Birds' nests.

— . 1907a: Birds' nests.

— , 1911: Starling, birds' nests. Donisthorpe, 1928a: Owl, birds' nests.

— , 1930: Birds' nests.

— , 1937: Bird's nest.

— , 1939: Bird's nest. Everts, 1922: Wagtail.

Falcoz, 1914: Starling, bird's nest.

Fauvel, 1875: Birds' nests.

Gerhard, 1909: Starling. Gridelli, 1924: Chouette, *Hirundo riparia*.

Heselhaus, 1914: Birds' nests.

— , 1915: Turdus merula L.

Leleup, 1947b: Picus viridis virescens (Brehm).
— , 1947c: Birds' nests, colombin, pic, mésange, chouette: (Quedius

(Microsaurus) infuscatus Er.). Birds' nests; (Quedius (Microsaurus) infuscatus Thoms.). Athene noctua vidalii (Brehm), Picus viridis virescens (Brehm).

Leleup, 1947j: Parus major L.

— , 1947m: Athene noctua vidalii Brehm.

Roubal, 1930: Birds' nests. Rüschkamp, 1932: Bachstelze. Scholz and Hinke, 1919: Starling.

Quedius lateralis (Gravenhorst)

Donisthorpe, 1937: Birds' nests; (Quedius lateralis Grav.).

—, 1939: Birds' nests; (Quedius lateralis Grav.).
Pool, 1907: Starling; (Quedius lateralis Gr.).

Quedius maurus (Sahlberg)

Palm, 1936: Pernis apivorus L.; (Quedius maurus Sahlb.).

Quedius mesomelinus (Marsham)

Bickhardt, 1907a: Birds' nests; (Quedius mesomelinus Marsh.).

, 1907c: Birds' nests; (Quedius mesomelinus Marsh.).
, 1911: Birds' nests; (Quedius mesomelinus Marsh.).

Blair, 1931: Rook: (Ouedius mesomelinus Marsh.).

Boyd, 1932: Passer montanus montanus; (Quedius mesomelinus).

Donisthorpe, 1935a: Ardea cinera L.; (Quedius mesomelinus Marsh.).

Everts, 1922: Birds' nests; (Quedius mesomelinus Marsh.).

Falcoz, 1914: Birds' nests; (Quedius mesomelinus Marsh.).

— . 1914a: Starling: (Quedius mesomelinus Marsh.).

Gridelli, 1924: Pigeon, birds' nests; (Quedius mesomelinus Marsh.).

Jeannel, 1926: Birds' nests; (Quedius (Microsaurus) mesomelinus

Marsham).

Joy, 1906c: Bird's nest; (Quedius mesomelinus Marsh.).

-- , 1930: Buteo vulgaris; (Quedius mesomelinus Marsh.).

Leleup, 1947c: Picus viridis virescens (Brehm); (Quedius mesomelinus Marsh.). Pic vert; (Quedius (Microsaurus) mesomelinus Marsh.).

Leruth, 1935: Birds' nests; (Quedius mesomelinus Marsh.).

—, 1939: Birds' nests; (Quedius mesomelinus Marsh.).

Schaufuss, 1907: Birds' nests; (Quedius mesomelinus Marsh.).

Schmaus, 1936: Krähe; (Quedius mesomelinus).

Quedius microps Gravenhorst

Bickhardt, 1907: Birds' nests.
— , 1911: Wiedehopf.
Buck, 1951: Tyto alba Scop.
Falcoz, 1914: Owl.
Gridelli, 1924: Chouette.
Iablokoff, 1943: Birds' nests.

Joy, 1906a: Starling.

Pool, 1907: Starling.

Roubal, 1907: Upupa epops. Schaufuss, 1908: Upupa epops.

Sick, 1940: Birds' nests.

Sick, 1940: Birds' nests. Roubal, 1930: Birds' nests.

Quedius ochripennis (Ménétriés)

Everts, 1922: Magpie; (Quedius ochripennis Ménétr.).

Quedius picipennis (Paykull)

Nordberg, 1936: Columba domestica L., Columba oenas L.: (Quedius molochinus Grav.).

Strand, 1944: Asio flammeus Pontopp.; (Quedius picipennis Payk.).

Quedius scitus (Gravenhorst)

Waterhouse, 1871: Starling; (Quedius scitus).

Ouedius umbrinus Erichson

Nordberg, 1936: Hirundo rustica L.

Quedius ventralis (Aragona)

Bickhardt, 1907a: Birds' nests; (Quedius ventralis Arag.).

—, 1907c: Birds' nests: (Quedius ventralis Arag.).

—, 1911: Birds' nests; (Quedius ventralis Arag.).

Donisthorpe, 1937: Owl: (Quedius ventralis Arag.).

—, 1939: Owl: (Quedius ventralis Ahr. (sic)).

Everts, 1922: Birds' nests; (Quedius ventralis Arag.).

Joy, 1906a: Owl; (Quedius ventralis Ahr. (sic)).

—, 1906c: Birds' nests; (Quedius ventralis Ahr. (sic)).

Leleup, 1947c: Birds' nests, pigeon colombin: (Quedius (Microsaurus) ventralis Arag.).

-, 1947h: Colomba oenas L.; (Quedius ventralis Arag.).

Pool, 1907: Starling; (Quedius ventralis Ahr. (sic)).

Rosenberg, 1913: Bird's nest; (Quedius truncicola, Quedius ventralis Arag. (truncicola Fairm.)).

Roubal, 1930: Birds' nests; (Quedius ventralis Arag.).

Schaufuss, 1907: Birds' nests; (Quedius ventralis Arag.)

Scholz and Hinke, 1919: Birds' nests; (Quedius ventralis Arag.).

Quedius xanthopus Erichson

Palm, 1936: Pernis apivorus L.

Rugilus erichsoni (Fauvel)

Szekessy, 1950: Ciconia ciconia L.; (Stilicus erichsoni Fauvel).

Sipalia (Leptusa) fumida (Erichson)

Leleup, 1947c: Pic vert; (Leptusa (st. str.) haemorrhoidalis Heer).

Sipalia (Pachygluta) ruficollis (Erichson)

Sick, 1940: Birds' nests; (Leptusa ruficollis Er.).

Staphylinus maxillosus Linnaeus

Bickhardt, 1907: Taubenschlag: (Creophilus maxillosus L.).

- , 1907a: Taubenschlag; (Creophilus maxillosus L.).

—, 1911: Taubenschlag; (Creophilus maxillosus L.).

Falcoz, 1914: Pigeon: (Creophilus maxillosus L.).

Heidenreich, 1907a: Taubenschlag; (Creophilus maxillosus L.).

Jellison, 1940: Speotyto cunicularia hypugaea; (Creophilus maxillosus (L.)).

Zumpt, 1928: Taubenschlag; (Creophilus maxillosus L.).

Staphylinus olens Müller

Linke, 1927: Krähe; (?Staphylinus olens Müll.).

Stenus sp.

Judd. 1954: Agelaius phoeniceus.

Stenus (Stenus) buphthalmus Gravenhorst

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.

Lehnert, 1933: Birds' nests.

Spittle, 1949b: Gallinula chloropus chloropus L.; (Stenus boops Ljungh).

Stenus (Hypostenus) cicindeloides (Schaller)

Donisthorpe, 1931c: Moorhen; (Stenus cicindeloides Grav.).

— . 1939: Moorhen; (Stenus cicindeloides Grav.).

Stenus (Hemistenus) impressus Germar

Freeman, 1945: Erithacus rubecula melophilus Hart.; (Stenus impressus Germ.).

Stenus (Stenus) juno (Fabricius)

Donisthorpe, 1930b: Swan; (Stenus juno F.).

— , 1937: Swan; (Stenus juno F.).
— , 1939: Swan; (Stenus juno F.).

Nordberg, 1936: Anthus spinoletta litoralis (sic) Brehm; (Stenus juno Fabr.).

Spittle, 1949b: Gallinula chloropus chloropus L., Podiceps cristatus cristatus L.; (Stenus juno F.).

Stenus (Hypostenus) latifrons Erichson

Donisthorpe, 1930b: Swan; (Stenus latifrons Er.).

—, 1931c: Moorhen; (Stenus latifrons Er.).

Donisthorpe, 1937: Swan, moorhen; (Stenus latifrons Er. ..

—, 1939: Swan, moorhen; (Stenus latifrons Er.).

Spittle, 1949b: Podiceps cristatus cristatus L.; (Stenus latifrons Er.).

Stenus (Tesnus) nigritulus Gyllenhal

Lehnert, 1933: Birds' nests; (Stenus nigritulus Gyllh.).

Stenus (Hemistenus) pallitarsis Stephens

Donisthorpe, 1937: Swan; (Stenus pallitarsus (sic) Steph.).

-, 1939: Swan; (Stenus pallitarsus (sic) Steph.).

Stenus (Hemistenus) pubescens Stephens

Nordberg, 1936: Podiceps cristatus L.; (Stenus pubescens Steph.).

Stenus (Hypostenus) tarsalis Ljungh

Donisthorpe, 1937: Swan; (Stenus tarsalis Ljungh).

--- , 1939: Swan; (Stenus tarsalis Ljungh).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Stenus tarsalis Ljungh).

Tachinus sp.

Heselhaus, 1923: Birds' nests.

Tachinus bipustulatus (Fabricius)

Leleup, 1947c: Moineau friquet, bird's nest; (Tachinus (s. str.) bi-pustulatus F.). Passer montanus montanus (L.); (Tachinus bi-pustulatus F.).

— , 19471: Passer montanus montanus (L.); (Tachinus bipustulatus

F.).

Tachinus corticinus Gravenhorst

Heselhaus, 1915: Perdix cinerea Lath.; (Tachinus collaris Grav.).

Tachinus humeralis Gravenhorst

Donisthorpe, 1935a: Ardea cinerea L.

Tachinus littoreus (Linnaeus)

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie.; (Conurus pubescens Payk.).

Tachinus marginellus (Fabricius)

Donisthorpe, 1931c: Moorhen; (Tachinus marginellus F.).

—, 1935a: Ardea cinerea L.; (Tachinus marginellus F.).

— , 1937: Moorhen, birds' nests; (Tachinus marginellus F.).

— , 1939: Moorhen, birds' nests; (Tachinus marginellus F.).

Tachinus pallipes (Gravenhorst)

Strand, 1944: Asio flammeus Pontopp.; (Tachinus pallipes Grav.).

Tachinus proximus Kraatz

Strand, 1944: Asio flammeus Pontopp.

Tachinus rufipes (Linnaeus)

Nordberg, 1936: Colaeus (sic) monedula L.; (Tachinus rufipes DeGeer).

Schmaus, 1936: Hohltaube; (*Tachinus rufipes*). Walker, 1938: Puffin; (*Tachinus rufipes* DeGeer).

Tachinus subterraneus (Linnaeus)

Donisthorpe, 1935a: Ardea cinerea L.; (Tachinus bicolor Gr., Tachinus subterrancus L.).

Tachinus testaceus (Fabricius)

Freeman, 1946: Erithacus rubecula melophilus Hart.; (Conosomus testaceus (F.)).

Tachyporus sp.

Heselhaus, 1923: Birds' nests. Stein, 1843: Passer rusticus L.

Tachyporus chrysomelinus (Linnaeus)

Freeman, 1946: Erithacus rubecula melophilus Hart.

Lehnert, 1933: Birds' nests; (Tachyporus chrysomelinus L.).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Tachyporus chrysomelinus L.).

Tachyporus hypnorum (Fabricius)

Cutcliffe, 1955: Apus apus; (Tachyporus lypnosum (sic)).

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie., Parus major L., P. cacruleus L., Erithacus phoenicurus Bp., Passer domesticus L., Sturnus vulgaris L.; (Tachyporus hypnorum F.).

Lehnert, 1933: Delichon urbica L., birds' nests; (Tachyporus hypnorum F.).

O'Mahony, 1939b: Song thrush; (Tachyporus hypnorum F.).

Sick. 1940: Birds' nests; ($Tachyporus\ hypnorum\ Fbr.$).

Tachyporus nitidulus (Fabricius)

Nordberg, 1936: Dryocopus martius L.; (Tachyporus nitidulus Fabr.).

Tachyporus obtusus (Linnaeus)

Heselhaus, 1915: Athene noctua Gray, Syrnium aluco Boie., Columba domestica L.; (Tachyporus obtusus L.).

Lehnert, 1933: Birds' nests; (Tachyporus obtusus L.).

Sick, 1940: Birds' nests; (Tachyporus obtusus L.).

Spittle, 1949b: Gallinula chloropus chloropus L.; (Tachyporus obtusus L.).

Tachyporus solutus Erichson

Sick, 1940: Birds' nests.

Tinotus morion (Gravenhorst)

Nordberg, 1936: Parus atricapillus L., Phoenicurus phoenicurus L.; (Aleochara morion Grav.).

Xantholinus angustatus (Stephens)

According to Blackwelder (1952) the name *Xantholinus* is removed to *Gyrohypnus*, and the large genus previously known as *Xantholinus* may be called *Megalinus*.

Falcoz, 1914: Jackdaw; (Xantholinus angustatus Steph.).

Leleup, 1947c: Athene noctua vidalii (Brehm); (Gyrohypnus angustatus Steph.). Chouette chevêche; (Xantholinus (Gyrohypnus) angustatus Steph.).

Nordberg, 1936: Emberiza hortulana L.: (Xantholinus ochraceus Gyll.). Roubal, 1913: Jackdaw, starling, sparrow, magpie; (Xantholinus angustatus Steph.).

Xantholinus glaber Nordmann

Bickhardt, 1907a: Birds' nests.

— , 1907c: Birds' nests.

— , 1911: Wiedehopf, birds' nests.

Buck, 1951: Tyto alba Scop.: (Xantholinus angularis Grav.).

Donisthorpe, 1939: Owl. Falcoz, 1914: Starling.

Joy, 1906c: Bird's nest.

— , 1932: Birds' nests.

Leleup, 1947c: Birds' nests, pigeon colombin; (Xantholinus (Metacyclinus) glaber Nordm.). Colomba oenas L.

- . 1947h: Columba oenas L.

Linke, 1906: Sperling.

Roubal, 1907: Upupa epops.

Schaufuss, 1907: Birds' nests.

— , 1908: Upupa epops.

Scholz and Hinke, 1919: Birds' nests.

Szekessy, 1944: Ciconia ciconia (L.); (Xantholinus glaber Nordm., Xantholinus glaber Nordm., ab. angularis Gglb.).

-, 1950: Ciconia ciconia L., Upupa epops, birds' nests.

Xantholinus linearis (Olivier)

Bickhardt, 1911: Specht; (Xantholinus linearis var. longiventris Heer). Donisthorpe, 1931c: Swan; (Xantholinus linearis Ol.).

Donisthorpe, 1935a: Ardea cinerea L.; (Xantholinus longiventris Heer).

-, 1937: Swan; (Xantholinus linearis Ol.).

-, 1939: Swan; (Xantholinus linearis Ol.).

Falcoz, 1914: Green woodpecker; (Xantholinus linearis Ol.).

Gerhard, 1909: Grünspecht; (Xantholinus linearis var. longiventris H.).

Leleup, 1947c: Athene noctua vidalii (Brehm); (Xantholinus linearis Oliv.). Chouette chevêche; (Xantholinus (s. str.) linearis Oliv.).

Rapp, 1933: Uferschwalbe; (Xantholinus linearis Ol.).

— . 1935: Uferschwalbe; (Xantholinus linearis Ol.).

Sick, 1940: Birds' nests; (Xantholinus linearis Oliv.).

Xantholinus punctulatus (Paykull)

Donisthorpe, 1931a: Carrion crow; (Xantholinus punctulatus Pk.).

—, 1939: Crow; (Xantholinus punctulatus Payk.).

O'Mahony, 1939b: Herring gull; (Xantholinus punctulatus Payk.).

Roubal, 1907: Upupa epops; (Xantholinus punctulatus Payk.).

— , 1929: Buteo buteo L.; (Xantholinus punctulatus Payk.).
— , 1930: Buteo buteo; (Xantholinus punctulatus Payk.).

Schaufuss, 1908: Upupa epops; (Xantholinus punctulatus Pavk.).

Xantholinus tricolor (Fabricius)

Nordberg, 1936: Colaeus (sic) monedula L.; (Xantholinus tricolor Fabr.).

Xylodromus sp.

Kirschenblatt, 1937: Birds' nests.

Scheerpeltz and Winkler, 1930: Birds' nests.

Xylodromus concinnus (Marsham)

Bickhardt, 1911: Pigeon; (Xylodromus concinnus Mrsh.).

Donisthorpe, 1930a: ?hawk, ?magpie; (Homalium concinnum Marsh.).

— , 1937: Hawk, birds' nests; (Homalium concinnum Marsh.).

—, 1939: Hawk, birds' nests; (Homalium concinnum Marsh.).

Everts, 1903: Pigeon; (Xylodromus concinnus Marsh.).

Falcoz, 1914: Pigeon; (Xylodromus concinnus Marsh.).

Freeman, 1946: Erithacus rubecula melophilus Hart.

Heidenreich, 1907c: Taubenschlag; (Xylodromus concinnus Marsh.).

Heselhaus, 1914: Pigeon: (Xylodromus concinnus Mrsh.).

-, 1915: Columba domestica L.; (Xylodromus concinnus Mrsh.).

Leruth, 1935: Pigeon; (Xylodromus concinnus Marsham).

—, 1939: Pigeon; (Xylodromus concinnus Marsham).

Roubal, 1907: Columba domestica; (Xylodromus concinnus Mrsh.). Schaufuss, 1908: Columba domestica; (Xylodromus concinnus Marsh.).

Sick, 1940: Birds' nests; (Xylodromus concinnus Mrsh.).

Xylodromus depressus (Gravenhorst)

Donisthorpe, 1930a: ?hawk, ?magpie; (Homalium deplanatum Gyll.). Palm, 1936: Pernis apivorus L.; (Xylodromus depressus Grav.).

Xylodromus testaceus (Erichson)

Bickhardt, 1911: Pigeon; (Xylodromus testaceus Erichson). Falcoz, 1914: Pigeon; (Xylodromus testaceus Erichson). Everts, 1922: Pigeon; (Xylodromus testaceus Erichson).

Roubal, 1907: Columba domestica; (Xylodromus testaceus Erichson).

Schaufuss, 1908: Columba domestica; (Xylodromus testaceus Er.).

Family TENEBRIONIDAE Undetermined

Dobroscky, 1925: House sparrow.

Alphitobius sp.

Britton, 1940: Bycanistes cristatus Rüpp.

Alphitobius piceus (Olivier)

Kemper, 1938a: Starling; (Alphitobius piceus Oliv.). Roubal, 1917: Starling; (Alphitobius piceus Ol.).

Alphitophagus bifasciatus (Say)

Leleup, 1947c: Athene noctua vidalii Brehm, chouette chevêche, birds' nests, choucas; (Alphitophagus bifasciatus Say).

-, 1947m: Athène noctua vidalii Brehm; (Alphitophagus bifasciatus Say).

Embaphion elongatum Horn

Jellison, 1940: Speotyto cunicularia hypugaea.

Helops convexulus Leconte

Jellison, 1940: Pica pica hudsonia (Sabine). Jellison and Philip, 1933: Pica pica hudsonicus (sic).

Martianus heroni (Carter)

Hindwood, 1951: Finch; (Platydema heroni).

McKeown, 1942: Red-browed finch, birds' nests; (Platydema heroni Cart.).

Omolipus sp.

Hindwood, 1951: Megalurus timoriensis.

Pentaphyllus testaceus Hellwig

Leleup, 1947c: Birds' nests, choucas.

Platydema grjebinei Delamare-Deboutteville and Paulian

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Platydema grjebinei).

— , 1952: Ploceus sp.

Platydema tetraspilotum (Hope)

Chisholm, 1952: Various finches; (Platydema pascoei).

Hindwood, 1951: Various finches; (Platydema tetraspilotum). Taenio pygia eastanotis, Stegano pleura bichenovii, Aegintha temporalis, Lonchura punctulata, Passer domesticus; (Platydema pascoei).

—, 1951a: Various finches; (Platydema pascoei).

McKeown, 1942: Red-browed finch, birds' nests; (Platydema tetraspilotum Hope).

Rhinandrus elongatus Horn

Pearse, 1938: Stelgidopteryx ridgwayi Nelson; (Rhinandrus elongatus? Horn).

Tenebrio molitor Linnaeus

Baudet, 1929: Taubenschlägen.

Bickhardt, 1911: Taubenschlag.

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (Tenebrio molitor).

Cornelius, 1869: Hirundo rustica; (Tenebrio molitor).

de Sequeira, 1944: Pigeon; (Tenebrio molitor).

Douglas, 1871: Hirundo rustica; (Tenebrio molitor).

Eichler, 1937a: Pigeon, Passer domesticus domesticus, Sturnus vulgaris, birds' nests.

Finkenbrink. 1934: Passer domesticus, Taubenschlag.

Herter, 1953: Birds' nests; (Tenebrio molitor).

Heselhaus, 1914: Pigeon.

- , 1915: Columba domestica L.

Hutyra, Marek. and Manninger, 1946: Pigeon: (Tenebrio molitor).

Hvass, 1954: Pigeon, birds' nests; (Tenebrio molitor).

Jussel, 1905: Stadtschwalbe.

Kemper, 1938: Passer domesticus L., Parus major L., Delichon urbica L., Hirundo rustica L., Haustaube; (Tenebrio molitor).

 1938a: Haustaube, Haussperling, Dohle, Mehlschwalbe, Kohlmeise.

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Kolbe, 1905: Pigeon; (Tenebrio molitor).

Korschefsky, 1944: Passer hispaniolensis Temm., Sperling, pigeon.

Kunike, 1933: Taubenschlag, sparrow.

Lehnert, 1933: Taubenschlag, birds' nests.

Linsley, 1944: Pigeon.

Lühmann, 1937: Taubenschlag; (Tenebrio molitor).

Nordberg, 1936: Delichon urbica L., Colaeus (sic) monedula L.

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Sickmann, 1883—1884: Hirundo rustica L.

Stein, 1843: Passer rusticus L.; (Tenebrio molitor).

Szekessy, 1944: Ciconia ciconia (L.).

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Woodroffe, 1953: Passer domesticus (L.). Delichon urbica (L.), Hirundo rustica L., Corvus monedula L., Columba sp.

Woodroffe and Southgate, 1951a: Passer domesticus (L.). Sturnus vulgaris I..

— , 1951b: Sparrow.

Tenebrio obscurus Fabricius

Johnson, 1932: Starling; (Tenebrio obscurus).

Mason, 1944: Hirundo crythrogastra.

Woodroffe, 1953: Passer domesticus (L.).

Tenebrio picipes Herbst

Bickhardt, 1911: Dohle; (Tenebrio picipes Dft.).

Roubal, 1907: Corvus monedula; (Tenebrio picipes Dft.).

— , 1917: Bird's nest.

Schaufuss, 1908: Corvus monedula: (Tenebrio picipes Duft.).

Tribolium castaneum (Herbst)

Ansari, 1949: ?Milvus migrans govinda Sykes; (Tribolium castancum Hbst.).

Uncertain Position in the Order COLEOPTERA

Chisholm, 1952: Smicrornis brevirostris, thornbill; (Taphroicstes sp.).

Cornelius, 1869: Pigeon; (Homalota sp., Saprinus rotundatus).

Dale, 1878: Stock dove; (Saprinus rotundatus Ill.). Delarue, 1875: Swallow; (Crataroea (sic) nidicola).

Donisthorpe, 1931c: Swan; (Mylrena sp.).

—, 1937: Jackdaw; (Homalium rufipes Fourc.).

— , 1939: Jackdaw; (Homalium rufipes Fourc.). Douglas, 1871: Pigeon; (Homalota sp., Saprinus rotundatus).

Fowler, 1888: Birds' nests; (Homalium rufipes Fourc.).

Kirichenko, 1949: Corvus cornix L.; (Adacantha melanura L.).

Nordberg, 1936: Falco peregrinus Tunst., Accipiter nisus L., Colacus

(sic) monedula L.; (Alcochara fuscipes F.). Roubal, 1917: Krähe; (Atheta angustata Er.).

Rye, 1873: Bird's nest; (Aleochara lata).

Schmaus, 1936: Baumpieper; (Atheta nitidula).

Stadler, 1948: Riparia riparia (L.); (Microglotta parvula Mannheim).

Strand, 1946: Hawk; (Enicmus nidicola Palm).

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Order COLLEMBOLA

Undetermined

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

Edwards, 1925a: Birds' nests.

Elton, 1925: Kittiwake.

Hindwood, 1951a: Rook.

Leleup, 1947c: Old bird's nest, pic vert, mésange bleue.

Lesse, H. de, 1950: Birds' nests. Nolan, 1955: Dendroica discolor.

Paulian, 1950: Ploceinae, Foudia sakalava minor, Spermestes nana.

Remy, 1930: Larus sp.

Spittle, 1947b: Corvus c. corone L.

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Delichon urbica (L.), Sturnus vulgaris L., Erithacus rubecula Hart.

Family ENTOMOBRYIDAE Undetermined

Kirichenko, 1949: Corvus cornix L.

Drepanura sp.

Delamare-Deboutteville, 1947: Birds' nests.

— , 1951: Birds' nests.

Drepanura eburnea (Denis)

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Drepanura eburnea, Drepanura pigmentata).

Delamare-Deboutteville and Paulian, 1952: Ploceus sp.; (Drepanura eburnea Denis f. pr., Drepanura eburnea f. pigmentata nov.). Estrilda sp.; (Drepanura eburnea Denis f. pr., Drepanura eburnea f. pigmentata Del.). "Nectarinien"; (Drepanura eburnea f. pigmentala nov.).

Entomobrya sp.

Hicks, 1953: Troglodytes aëdon subsp.

Entomobrya albocincta (Templeton)

Boyd. 1935a: Passer montanus montanus; (Entomobrya albocinta (sic) Templ.).

Donisthorpe, 1935a: Ardea cinera L., birds' nests; (Entomobrya albocincta Templ.).

Entomobrya assuta Folsom

Dobroscky, 1925: Crow, wood thrush, catbird, song sparrow, red-eyed vireo, robin; (Entomobrya assuata (sic)).

Hicks, 1953: Richmondena cardinalis cardinalis (L.), Turdus migratorius migratorius L.

McAtee, 1927a: Dumetella carolinensis.

Entomobrya corticalis (Nicolet)

Agrell, 1945: Birds' nests; (Entomobrya corticalis Nic.).

Nordberg, 1936: Larus fuscus L., Turdus pilaris L., Turdus philomelus (sic) Brehm; (Entomobrya corticalis Nic.).

Entomobrya grassei Delamare-Deboutteville

Delamare-Deboutteville, 1947: Ploceus sp.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Entomobrya grassei).

- , 1952: Ploceus sp., estrildid, bird's nest.

Entomobrya inquilina Delamare-Deboutteville

Delamare-Deboutteville, 1947: Spermestes sp.

Entomobrya marginata (Tullberg)

Agrell, 1945: Birds' nests; (Entomobrya marginata Tullb.). Herter, 1953: Birds' nests; (Entomobrya marginata).

Lehnert, 1933: Birds' nests; (Entomobrya marginata Tullb.).

Nordberg, 1936: Emberiza hortulana L., Anthus spinoletta litoralis (sic) Brehm, Phylloscopus trochilus L., Saxicola rubetra L., Corvus cornix L., Pica pica L., Pyrrhula pyrrhula L., Fringilla coelebs L., Regulus regulus L., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., T. merula L., Accipiter nisus L.. Passer domesticus L., Motacilla alba L., Certhia familiaris L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Delichon urbica L., Apus apus L., Colacus

(sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Falco tinnunculus L., Columba oenas L.; (Entomobrya marginata Tullb.).

Entomobrya nivalis (Linnaeus)

Agrell, 1945: Birds' nests; (Entomobrya nivalis L.).

Lehnert, 1933: Birds' nests; (Entomobrya nivalis L.).

Nordberg, 1936: Somateria mollissima L., Larus fuscus L., Sterna hirundo L., S. macrura Naumann, Emberiza hortulana L., Anthus pratensis L., A. spinoletta litoralis (sic) Brehm, Oenanthe oenanthe L., Saxicola rubetra L., Falco peregrinus Tunst., Corvus cornix L., Pica pica L., Pyrrhula pyrrhula L., Fringilla coelebs L., Regulus regulus L., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., Erithacus rubecula L., Haliaetus (sic) albicilla L., Accipiter nisus L., Buteo buteo L., Passer domesticus L., Motacilla alba L., Certhia familiaris L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Delichon urbica L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L.; (Entomobrya nivalis L.).

Stadler, 1948: Riparia riparia (L.); (Entomobrya (= Degceria auct.) nivalis L.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Entomobrya nivalis L.).

Entomobrya pseudocoeruleopicta Delamare-Deboutteville Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp.

Heteromurus nitidus (Templeton)

Stadler, 1948: Riparia riparia (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Lepidocyrtus sp.

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp. — , 1952: *Ploceus* sp., *Estrilda* sp., bird's nest.

Lepidocyrtus cyaneus Tullberg

Agrell, 1945: Birds' nests.

Hicks, 1953: Sayornis phoebe (Latham).

Lehnert, 1933: Birds' nests.

Nordberg, 1936: Somateria mollissima L., Sterna macrura Naumann, Alauda arvensis L., Anthus pratensis L., Falco peregrinus Tunst., Pyrrhula pyrrhula L., Regulus regulus L., Sylvia borin Bodd., Turdus pilaris L., Erithacus rubecula L., Accipiter nisus L., Passer domesticus L., Motacilla alba L., Certhia familiaris L., Parus atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Falco tinnunculus L. Stadler, 1948: Riparia riparia (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Lepidocyrtus lamarcki Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Lepidocyrtus lamarcki).

- , 1952: Ploceus sp.

Lepidocyrtus lanuginosus (Gmelin)

Agrell, 1945: Birds' nests; (Lepidocyrtus lanuginosus Tullb.).

Nordberg, 1936: Turdus pilaris L., Certhia familiaris L.; (Lepidocyrtus lanuginosus Gmel.).

Lepidocyrtus violaceus (Geoffroy)

Stadler, 1948: Riparia riparia (L.); (Lepidocyrtus violaceus Geoffr.). Stadler and Basse-Korf, 1949: Riparia riparia; (Lepidocyrtus violaceus Geoffr.).

Orchesella bifasciata Nicolet

Agrell, 1945: Bird's nest.

Nordberg, 1936: Larus fuscus L.

Orchesella cincta (Linnaeus)

Boyd, 1932: Passer montanus montanus; (Orchesella cincta L.). Lehnert, 1933: Birds' nests: (Orchesella cincta Lubb.).

Paronella penicillata Schött

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

, 1952: Ploceus sp.; (Paronella penicillata Schött, Paronella penicillata S. f. pallida nov.).

Pseudosinella alba (Packard)

Stadler, 1948: Riparia riparia (L.); (Pseudosinella alba Pack.). Stadler and Basse-Korf, 1949: Riparia riparia; (Pseudosinella alba Pack.).

Pseudosinella sexoculata (Schött)

Stadler, 1948: Riparia riparia (L.); (Pseudosinella sexoculata Schäff.). Stadler and Basse-Korf. 1949: Riparia riparia; (Pseudosinella 6-oculata Schäff.).

Tomocerus flavescens (Tullberg)

Agrell, 1945: Bird's nest: (Pogonognathus flavescens Tullb.).

Nordberg, 1936: Sterna macrura Naumann: (Pogonognathus plumbeus Lubb.).

Tomocerus vulgaris (Tullberg)

Agrell, 1945: Bird's nest; (Tomocerus vulgaris Tullb.).

Nordberg, 1936: Parus major L.; (Tomocerus vulgaris Tullb.)

Willowsia buskii (Lubbock)

Agrell, 1945: Birds' nests; (Sira buski (sic) Lubb.).

Hicks, 1953: Turdus migratorius migratorius L., Troglodytes aëdon subsp.; (Sira buski (sic) Lubbock).

Nordberg, 1936: Parus major L., Muscicapa striata Pall.; (Sira buski (sic) Lubb.).

Willowsia platani (Nicolet)

Hicks, 1953: Agelaius phoeniccus subsp., Dumetella carolinensis (L.), Turdus migratorius migratorius L., Quiscalus quiscula aeneus Ridgway: (Sira platani (Nicolet)).

Family ISOTOMIDAE Anurophorus laricis Nicolet

Agrell, 1945: Birds' nests.

Nordberg, 1936: Podiceps auritus L., P. cristatus L., Somateria mollissima L., Larus canus L., L. fuscus L., Sterna hirundo L., S. macrura Naumann, Emberiza hortulana L., Alauda avvensis L., Anthus pratensis L., A. spinoletta litoralis (sic) Brehm, Oenanthe oenanthe L., Bubo bubo L., Fringilla coelebs L., Turdus merula L., Certhia familiaris L., Parus atricapillus L., Muscicapa hypoleuca Pall., Colacus (sic) monedula L.

Folsomia fimetaria (Linnaeus)

Stadler, 1948: Riparia riparia (L.); (Folsomia (= Isotoma auct.) fine-taria L.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Folsomia fimetaria L.).

$Folsomia\ quadrioculata\ (Tullberg)$

Agrell, 1945: Bird's nest; (Folsomia 4-oculata Tullb).

Nordberg, 1936: Sterna hirundo L.; (Folsomia 4-oculata Tullb.).

Isotoma arborea (Linnaeus)

Dobroscky, 1925: Crow, wood thrush, catbird, song sparrow, red-eyed vireo, robin; (Isotoma arborea).

Isotoma viridis Bourlet

Agrell, 1945: Birds' nests; (Isotoma viridis Schött).

Nordberg, 1936: Larus canus L., Sterna macrura Naumann; (Isotoma viridis riparia Nic.).

Isotomiella africana minor Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1952: "Nectarinien".

Isotomurus palustris (Müller)

Lehnert, 1933: Birds' nests; (Isotomurus palustris Börner).

Family ONYCHIURIDAE

Onychiurus fimetarius (Linnaeus)

Agrell, 1945: Bird's nest; (Onychiurus fimentarius (sic) L.).

Nordberg, 1936: Larus canus L.; (Onychiurus fimentarius (sic) L.).

Onychiurus furciferus (Börner)

Agrell, 1945: Bird's nest; (Onychiurus furcifer Börn.).

Nordberg, 1936: Larus canus L.; (Onychiurus furcifer Börn.).

Family PODURIDAE

Brachystomella parvula (Schäffer)

Agrell, 1945: Bird's nest; (Brachystomella parvula Schäff.).

Nordberg, 1936: Colaeus (sic) monedula L.; (Brachystomella parvula Schäff.).

Ceratrimeria monodi Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1947: Ploccus sp.; (Ceratrimeria monodi).

— , 1952: Ploceus sp.

Hypogastrura armata (Nicolet)

Agrell, 1945: Birds' nests; (Hypogastrura armata Nic.).

Nordberg. 1936: Saxicola rubetra L., Corvus cornix L., Pica pica L., Sylvia borin Bodd., Turdus musicus L., Erithacus rubecula L., Haliaetus (sic) albicilla L., Accipiter gentilis L., A. nisus L., Butco buteo L., Parus major L., Muscicapa hypoleuca Pall., Phoenicurus phoenicurus L., Dryocopus martius L., Dryobates major L., Falco tinnunculus L., Columba oenas L.; (Hypogastrura armata Nic.).

Hypogastrura purpurascens (Lubbock)

Agrell, 1945: Birds' nests; (Hypogastrura purpurascens Lubb.).

Lehnert, 1933: Birds' nests; (Hypogastrura purpurascens Lubb.).

Nordberg, 1936: Phylloscopus trochilus L., Saxicola rubetra L., Turdus philomelus (sic) Brehm, T. musicus L., T. merula L., Erithacus rubecula L., Haliactus (sic) albicilla L., Accipiter nisus L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Apus apus L., Dryocopus martius L., Dryobates major L.; (Hypogastrura purpurascens Lubb.). Turdus philomelus (sic) Brehm; (Hypogastrura purpurascens (?) f. trispina Axels.).

Hypogastrura quadriocellata Absolon

Delamare-Deboutteville, 1947a: Picus viridis; (Mesachorutes marlieri Del.-Deb.).

-, 1951: Picus viridis; (Mesachorutes marlieri Del.-Deb.).

Leleup, 1947c: Old bird's nest, pic vert, mésange bleue; (Hypogastrura (Mesachorutes) quadriocellata Absolon).

Marlier, 1947: Picus viridis virescens Brehm; (Hypogastrura (Mesachorutes) quadriocellata Abs.).

Stach, 1949: Picus viridis; (Mesachorutes marlieri Del.-Deb. (= Hypogastrura (Mesachorutes) quadriocellata Absol.)).

Podura sp.

Rossi, de, 1860: Hirundo urbica L.

Pseudachorutes sp.

Delamare-Deboutteville and Paulian, 1952: Ploceus sp., Estrilda sp., "nectarinien", bird's nest.

Pseudachorutes pauliani Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Pseudachorutes pauliani).

— , 1952: Ploceus sp.

Xenylla sp.

Delamare-Deboutteville and Paulian, 1952: Estrilda sp., "nectarinien". Hicks, 1953: Tovostoma rufum (L.); (Xenylla (?) sp.).

Xenylla maritima Tullberg

Agrell, 1945: Birds' nests.

Herter, 1953: Birds' nests; (Xenylla maritima).

Nordberg, 1936: Somateria mollissima L., Larus canus L., L. fuscus L.. Sterna hirundo L., S. macrura Naumann, Emberiza hortulana L.. Alauda arvensis L., Anthus pratensis L., A. spinoletta litoralis (sic) Brehm, Phylloscopus trochilus L.. Oenanthe eenanthe L., Bubo bubo L., Falco peregrinus Tunst., Pica pica L., Fringilla coelebs L., Regulus regulus L., Sylvia borin Bodd., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., T. merula L., Erithacus rubecula L., Accipiter nisus L., Passer domesticus L., Motacilla alba L., Certhia familiaris L., Parus major L., P. ater L., P. atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryobates major L., Columba oenas L.

Family SMINTHURIDAE

Ptenothrix sp.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

— , 1952: Ploceus sp.

Sminthurinus niger (Lubbock)

Agrell, 1945: Birds' nests; (Sminthurinus niger Lubb.).

Nordberg, 1936: Pica pica L., Pyrrhula pyrrhula L., Turdus philomelus (sic) Brehm, Parus major L., Sturnus vulgaris L.: (Sminthurinus niger Lubb.).

Stadler, 1948: Riparia riparia (L.); (Sminthurinus niger Lubb.).

Sminthurus sp.

Blair, 1931: Rook; (Smynthurus (sic) sp.).

Uncertain position in the Order COLLEMBOLA

Agrell, 1945: Bird's nest; (Dicyrtoma fusca (Luc.) Lubb.).

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Paronella churnea, P. villiersi).

. 1952: Ploceus sp.; (Aphysa cburnea Delamare-Deboutteville, Paronella villiersi n. sp. f. pr.).

Hicks, 1953: Toxostoma rufum (L.); (Achorutes sp.).

Nordberg, 1936: Turdus philomelus (sic) Brehm; (Dicyrtoma fusca (Luc.) Lubb.).

Stadler and Basse-Korf. 1949: Riparia riparia: (Sminthurides niger Lubb.).

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Stach, Jan. 1947. The Apterygotan fauna of Poland in relation to the worldfauna of this group of insects. Family: Isotomidae. Vol. 1. Acta Monographica Musei Historiae Naturalis. Polish Academy of Sciences and Letters. Krakow, pp. 1—488, 53 plates.

--- , 1949. *Ibid*. Families: Neogastruridae and Brachystomellidae. Vol.

2. Ibid., pp. 1—341. 35 plates.

— , 1949. *Ibid.* Families: Anuridae and Pseudachorutidae. Vol. 3. *Ibid.*, pp. 1—122. 25 plates.

Order CORRODENTIA

Undetermined

Badonnel, 1943: Colombiers.

Delamare-Deboutteville and Paulian, 1952: "Nectarinien" - -?Family Coerebidae.

Dobroscky, 1925: Robin, house sparrow.

Eichler, 1936: Birds' nests.

— , 1936a: Birds' nests.

Herfs, 1936a: House sparrow.

Hindwood, 1951: Birds' nests.

Kemper, 1938: Parus major L., P. caeruleus L., Delichon urbica L., Hirundo rustica L., Passer domesticus L., birds' nests.

— , 1938b: Birds' nests.

-, 1951: Micropus apus L., Sperlinge, birds' nests.

Paulian, 1950: Ploceinae, Foudia sakalava minor, Spermestes nana. Spittle, 1947b: Corvus c. corone L.

Uhlmann, 1938: Sparrow, pigeon.

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Delichon urbica (L.), Sturnus vulgaris L., Erithacus rubecula Hart., Motacilla alba Gould.

Family ARCHIPSOCIDAE

Archipsocus sp.

Delamare-Deboutteville, 1951: Birds' nests.

Family ATROPIDAE Undetermined

Kellogg and Paine, 1910: Birds' nests.

Atropos sp.

Eichler, 1936a: Birds' nests.

Atropos pulsatorium (Linnaeus)

Eichler, 1937a: Hirundo rustica rustica, birds' nests; (Trogium pulsatorium).

Hennicke, 1901: Hirundo rustica L.; (Atropos pulsatoria Leach).

Henriksen, 1928—1937: Starling; (Atropos pulsatoria L.).

Jussel, 1905: Hausschwalbe, Stadtschwalbe; (Atropos pulsatoria Leach).

Kemper, 1938: Hirundo rustica L.; (Trogium pulsatorium).

— , 1938a: Nebelkrähe, Mehlschwalbe, Rauchschwalbe: (Trogium pulsatorium L.).

Lehnert, 1933: Birds' nests; (Trogium pulsatorium L.).

Löw, 1861: Hirundo rustica; (Atropos pulsatoria Leach).

Nordberg. 1936: Corvus cornix L., Delichon urbica L.; (Trogium pulsatorium L.).

Resch. 1874: Swallow; (Atropos pulsatoria).

Hyperetes guestfalicus Kolbe

Lehnert. 1933: Birds' nests.

Nordberg, 1936: Regulus regulus L., Turdus pilaris L., Erithacus rubecula L.; (Hyperetes questfalicus (sic) Kbe.).

Lepinotus inquilinus Heyden

Boyd, 1935b: Hirundo rustica rustica.

Eichler, 1937a: Hirundo rustica rustica; (Lepinotus inquilinus).

Kemper, 1938a: Rauchschwalbe.

Lepinotus reticulatus Enderlein

Hicks, 1953: Turdus migratorius migratorius Linnaeus.

Kemper, 1938: Parus major L., Delichon urbica L.; (Lepinotus reticulatus).

- , 1938a: Kohlmeise, Mehlschwalbe.

Lehnert, 1933: Birds' nests.

Myopsocnema annulata Hagen)

Jussel, 1905: Hausschwalbe; (Atropos annulata Hg.).

Family CAECILIIDAE

Caecilius burmeisteri Brauer

Eichler, 1937a: Hirundo rustica rustica; (Psocus domesticus). Jussel, 1905: Stadtschwalbe; (Caecilius pedicularius L.).

Löw, 1861: Hirundo rustica; (Psocus domesticus Burm.).

 , 1867: Hirundo rustica L., Chelidon urbica Boie.; (Psocus domesticus Burm.).

Ectopsocus sp.

Delamare-Deboutteville and Paulian, 1951: Ploceus sp.

Ectopsocus maindroni Badonnel

Badonnel, 1949: Ploceid, bird's nest.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

- , 1952: Ploceus sp.

Ectopsocus titschacki Jentsch

Badonnel, 1949: Ploceid, bird's nest.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

- . 1952: Ploceus sp.

Lachesilla fusca Badonnel

Badonnel, 1949: Ploceid, bird's nest.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

— . 1952: Ploceus sp.

Lachesilla pedicularia (Linnaeus)

Kemper, 1938: Parus major L., Delichon urbica L.; (Lachesilla pedicularia).

—, 1938a: Buchfink, grauer Fliegenschnäpper, Gartenrotschwanz, Kohlmeise, Mehlschwalbe; (*Lachesilla pedicularia* L.).

Lehnert, 1933: Birds' nests; (Lachesilla pedicularia End.).

Linsley, 1944: Birds' nests.

Nordberg, 1936: Fringilla coelebs L., Muscicapa striata Pall., Phoenicurus phoenicurus I.

Peripsocus pauliani Badonnel

Badonnel, 1949: Bird's nest.

Delamare-Deboutteville and Paulian, 1952: "Nectarinien"--?Family Coerebidae.

Peripsocus phaeopterus (Stephens)

Nordberg, 1936: Fringilla coelebs L.; (Peripsocus phaeopterus Steph.).

Stenopsocus immaculatus (Stephens)

Nordberg, 1936: Turdus pilaris L., T. philomelus (sic) Brehm, Accipiter gentilis L.; (Stenopsocus immaculatus Steph.).

Family LEPIDOPSOCIDAE

Undetermined

Delamare-Deboutteville and Paulian, 1952: Ploceid, bird's nest. estrildid.

Lepidopsocides sp.

Delamare-Deboutteville and Paulian, 1952: "Nectarinien"--?Family Coerebidae.

Thylacopsis sp.

Delamare-Deboutteville, 1951: Birds' nests, estrildid, ploceid.

Thylacopsis albidus Badonnel

Badonnel, 1949: Ploceid.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Thylacopsis albidus).

- , 1952: Ploceus sp.

Thylacopsis falco Badonnel

Badonnel, 1949: Tisserins, bird's nest, ploceid.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

— , 1952: Ploceus sp.

Lepidilla kelloggi Ribaga

Gurney, 1949: Bird's nest; (Pteroxanium kelloggi (Ribaga)).

Pearman, 1928: Bird's nest.

— , 1933: Bird's nest.

Family LIPOSCELIDAE

Embidopsocus sp.

Hicks, 1953: Quiscalus quiscula aeneus Ridgway.

Liposcelis sp.

Hicks, 1953: Turdus migratorius migratorius L., Sayornis phoebe (Latham), Toxostoma rufum (L.), Hedymeles ludovicianus (L.), Passer domesticus domesticus (L.), Telmatodytes palustris dissaeptus (Bangs), Troglodytes aëdon subsp., Coccyzus americanus americanus (L.), Cyanocitta cristata cristata (L), Quiscalus quiscula aeneus Ridgway, Dumetella carolinensis (L.); (?Liposcelis sp.). Nolan, 1955: Dendroica discolor.

Liposcelis divinatorius (Müller)

Boyd, 1935b: Hirundo rustica rustica; (Troctes divinitorius (sic) Müller).

— , 1936: Hirundo rustica rustica; (Troctes divinitorius (sic) Müller).

Büttiker, 1944: Micropus apus L.; (Liposcelis divinatorius).

Eichler, 1937a: Hirundo rustica rustica, birds' nests; (Liposcelis divinatorius).

Kemper, 1938: Parus cacruleus L.; (Liposcelis divinatorius).

— , 1938a: Rauchschwalbe, Braunkehlchen, Nebelkrähe, Singdrossel, Seeadler, Gartenrotschwanz, Mauersegler, Gänseäger, grosser Buntspecht, Haussperling, Star, Progne subis, Sialia sialis, Troglodytes aëdon, Myiarchus crinitus, Trauerfliegenschnäpper, Blaumeise; (Liposcelis divinatorius Müll.).

Lehnert, 1933: Birds' nests; (Liposcelis divinatorius L.).

Linsley, 1944: Birds' nests, purple martin, bluebird, house wren, crested flycatcher, starling, *Passer domesticus*.

McAtee, 1927: Progne subis, Troglodytes aëdon, Sialia sialis, Myiarchus crinitus; (Troctes divinatorius Müller).

— . 1929: Sturnus vulgaris, Passer domesticus, Progne subis, Troglodytes aëdon, Sialia sialis; (Troctes divinatorius Müller).

Nordberg, 1936: Saxicola rubetra L., Corvus cornix L., Turdus philomelus (sic) Brehm, Haliaetus (sic) albicilla L., Phoenicurus phoenicurus L., Apus apus L., Mergus merganser L., Dryobates major L. Rossi, de, 1860: Hirundo urbica L.; (Troctes pulsatorius).

Sickmann, 1883—1884: Hirundo rustica L.; (Troctes divinatorius, Troc-

tes divinatorius Müll.).

Whitehead, 1933: Progne subis; (Troctes divinitoria (sic) L.).

Liposcelis silvarum (Kolbe)

Lehnert, 1933: Birds' nests.

Nordberg, 1936: Pica pica L., Fringilla coelebs L., Muscicapa striata Pall.

Pachytroctes pallidus Badonnel

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp. — , 1952: *Ploceus* sp.

Family MESOPSOCIDAE

Leptodella fusciceps (Reuter)

Nordberg, 1936: Pyrrhula pyrrhula L.; (Leptodella fuscipes Reut.).

Mesopsocus unipunctatus (Müller)

Nordberg, 1936: Regulus regulus L.; (Mesopsocus unipunctatus Müll.).

Family PHYLLIPSOCIDAE

Deipnopsocus afer Badonnel

Delamare-Deboutteville and Paulian, 1947: *Ploceus* sp. — , 1952: *Ploceus* sp.

Rhyopsocus afer Badonnel

Badonnel, 1949: Ploceid, bird's nest.

Family PSOCIDAE Undetermined

Ansari, 1949: Birds' nests.

Henriksen, 1928—1937: Starling. West, 1928—1937: Birds' nests.

Amphigerontia bifasciata (Latreille)

Nordberg, 1936: Turdus philomelus (sic) Brehm, Accipiter gentilis L., Muscicapa hypoleuca Pall.; (Amphigerontia bifasciata Latr.).

Euclismia quadrimaculata (Latreille)

Nordberg, 1936: Saxicola rubetra L., Corvus cornix L., Fringilla coelebs L., Regulus regulus L., Sylvia communis Lath., Turdus pilaris L., T. philomelus (sic) Brehm, Haliaetus (sic) albicilla L., Buteo buteo L., Parus atricapillus L., Muscicapa hypoleuea Pall., Mergus merganser L.; (Psocus nebulosus Steph.).

Loensia variegata (Latreille)

Nordberg, 1936: Certhia familiaris L.; (Loensia variegata Latr.).

Psocus sp.

Nordberg, 1936: Corvus cornix L.

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Enderlein, Gunther. 1927. 10. Ordnung: Flechtlinge, Copeognatha. (IN: Brohmer, Ehrmann and Ulmer, Die Tierwelt Mitteleuropas, 4.

Band, Insekten, I. Teil, 2. Lieferung, Quelle & Meyer, Leipzig.

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McLachlan, R. 1867. A monograph of the British Psocidae. Ent. mon. Mag., 3:270—276.

Order **DERMAPTERA**

Undetermined

Douglas, 1897b: House sparrow. Edwards, 1925a: Birds' nests. Hindwood, 1951: Birds' nests. Spittle, 1947b: Corvus ε. corone L.

Family FORFICULIDAE

Chelidurella acanthopygia (Géné)

Palm, 1936: Pernis apivorus L.; (Chelidurella acanthophygia sic Gén.).

Forficula sp.

Pugh, 1936: Thrush.

Forficula auricularia Linnaeus

Boyd, 1935a: Passer montanus montanus.

-, 1935b: Hirundo rustica rustica.

— , 1936: Hirundo rustica rustica. Donisthorpe, 1935a: Ardea cinerea L.

Eichler, 1937a: Hirundo rustica rustica; (Forficula auricularia).

Jussel, 1905: Stadtschwalbe.

Kemper, 1938: Passer domesticus L., Parus major L., P. caeruleus L., Phoenicurus phoenicurus L., Delichon urbica L.; (Forficula auricularia).

— , 1938a: Rauchschwalbe, Haussperling, Wanderfalk, Seeadler, Sperber, Weidenmeise, Trauerfliegenschnäpper, Star, Haustaube, Gartenrotschwanz, Kohlmeise, Blaumeise, Mehlschwalbe.

— , 1938c: Feldsperling, Sumpfmeise, Elster; (Forficula auricularia). Nordberg, 1936: Falco peregrinus Tunst., Haliaetus (sic) albicilla L.. Accipiter nisus L., Parus atricapillus L., Muscicapa hypoleuca Pall., Phoenicurus phoenicurus L., Sturnus vulgaris L., Columba domestica L.

Szekessy, 1944: Ciconia ciconia (L.).

Forficula minor Linnaeus

Heselhaus, 1914: Pigeon.

Family LABIDURIDAE

Euborellia annulipes (Lucas)

Paulian, 1950: Nycticorax sp.; (Euborellia annulipes Lucas).

Family OPISTHOCOSMIIDAE

Thalperus hova Bormans

Paulian, 1950: Nycticorax sp.; (Thalperus ova (sic) Borm.).

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Order DIPTERA

A short explanation is needed here on the interpretation and usage made of Bequaert's (1953 a, 1953 b, 1954) uncompleted monograph of the Hippoboscidae. He distinguishes between normal or breeding hosts and feeding hosts and states: "Unfortunately, it is seldom possible in practice to apply the test of successful breeding to the Hippoboscidae, because the details of reproductive behavior can rarely be observed in nature. Success or failure of laboratory breeding experiments carry little weight, as it is nearly impossible to duplicate all the ecological conditions of the natural environment of both parasite and host, especially those of the nesting sites. In most cases one must rely on a critical analysis of available host records, usually obtained at random."

Since it is generally characteristic of the bird-parasitizing hippoboscids that a portion of their life-cycle is spent within the materials comprising the nest of the host. I have selected as accurately as possible those species of birds he has indicated as breeding hosts. These citations, of which there are many, are included on the same basis as though the hippoboscids were mentioned as being taken from the nesting materials. This has probably resulted in some unwarranted inclusions, but the approach seems to be preferable to any other.

Undetermined

Audcent, 1942: Birds' nests.

Biester and Schwarte, 1952: Birds' nests; (maggots of flesh and blowflies).

Britton, 1940: Bycanistes cristatus Rüpp.; (Acalypterac).

B(ryant), 1939: Bee-eater; (fly pupae).

Chisholm, 1952: Merops ornatus; (fly larvae).

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Nematoceran).

—, 1952: Ploceus sp., bird's nest; (undetermined fly). Ploceus sp., Estrilda sp., "nectarinien"; (Nematoceran).

Elton, 1925: Kittiwake.

Finkenbrink, 1934: Passer domesticus; ("Fliegentonnchen").

Fletcher, 1920: Crow; (Blood-sucking maggot).

Frauenfeld, von, 1861: Hirundo sp.; (Coriaceen-puppen, fly-larvae).

Hirundo urbica, Hirundo rustica; (Coriaceen-puppen).

Gervais d'Aldin, 1909-1910: Birds' nests; (Pupipares).

Gordon, 1955: Aquila chrysaëtos; (fly maggots (?)).

Heinz, 1954: Meise, birds' nests; (puparia).

Heselhaus, 1914: Swallow.

— , 1923: Birds' nests.

Hindwood, 1947: Merops ornatus, Ninox boobook, Platycercus eximius, Dacelo gigas; (scavenging fly larvae). Gymnorhina tibicen; (maggots).

—, 1951: Owl, parrot, bee-eater, kingfisher.

- , 1951a: Rook, owl, kingfisher, bee-eater.

Jellison, 1940a: Asio sp., Buteo sp., Corvus sp., Pica sp., Speotyto sp.

Keilin, 1924a: Parus major; (puparium).

Kemper, 1938: Passer domesticus L., P. montanus L.; (puparia).

Kirichenko, 1949: Pica pica fennorum Lönb., Merops apiaster L., Pastor roseus L., Sturnus vulgaris balcanicus Büt., Coracias garrulus L., Tadorna tadorna L.

Künkel, 1907: Hirundo urbica.

Leleup, 1947c: Hirundo rustica rustica L., Delichon urbica urbica L.

Lord, 1940: Eastern rosella; (larvae).

Lühmann, 1937: Birds' nests; (blutsaugende Fliegenmaden).

Miller, 1909: Wood thrush, robin, bluebird; (maggots).

Morgan, 1944: Bluebird, starling, robin, tree-swallow, chickadee, house wren, sparrow, purple finch, goldfinch, towhee, hawk, owl: (larvae

of blood-sucking flies).
Nolan, 1955: Dendroica discolor; (Milichiidae?).

Owen, 1954: Birds' nests, Cossypha caffra; (fly larvae).

Parmenter, 1951: Black redstart; (flies, Caninae). Birds' nests:

(Caninae).

Paulian, 1950: Nycticorax sp.; (micromuscid). Ploceinae; (flies).

Perris, 1869: Hedge-sparrow.

Plath, 1919 a: Astragalinus tristis salicamans (Grinnell), Astragalinus psaltria hesperophilus Oberholser, Carpodacus mexicanus frontalis (Say).

Roberts, 1940: Merops ornatus, Platycercus eximius; (larvae).

Roubal, 1913: Jackdaw, starling, sparrow, magpie; (larvae).

Schifferli, 1932: Bachstelz; (Mistfliegenlarven).

Séguy, 1946: Birds' nests.

— , 1950: Birds' nests. Seidel, 1932: Birds' nests.

Sick, 1940: Birds' nests.

Sickmann, 1883—1884: Hirundo rustica L.

Spittle, 1947 b: Corvus c. corone L.; (larvae).

— , 1948: Riparia r. riparia L.

Stadler, 1948: Riparia riparia (L.).

Szekessy, 1944: Ciconia ciconia (L.).

Szekessy, 1948: Columba domestica L. T(rouessart), 1875: Hirundo urbica.

Ward, 1938: Merops ornatus; (blow-fly).

Wegelin, 1932: Birds' nests; (Mistfliegenlarven).

West, 1928—1937: Birds' nests.

Family AGROMYZIDAE Agromyza infuscata Meigen

Stadler, 1948: Riparia riparia (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Family ANISOPODIDAE

Anisopus fenestralis (Scopoli)

Woodroffe, 1953: Muscicapa striata (Pallas).

Mycetobia pallipes Meigen

Pugh, 1938: Starling.

Family **BIBIONIDAE**Bibio nigriventris Haliday

Blair, 1931: Rook.

Family CALLIPHORIDAE Undetermined

Biester and DeVries, 1943: Birds' nests. Davis, 1953: Swallow; (calliphorids).

Eichler, 1939 a: Birds' nests.

Herfs, 1936 a: House sparrow.

McAtee, 1927 a: Dumetella carolinensis, Planesticus migratorius.

Paulian, 1950: Nycticorax sp. Roubaud, 1914: Passe (sic) griseus.

— , 1915: Passer griseus.

Wolfson, 1955: Birds' nests; (calliphorid flies).

Calliphora sp.

Lameere, 1946 a: Birds' nests.

Séguy, 1946: Swallow.

Calliphora erythrocephala (Meigen)

Audcent, 1942: Hirundo rustica rustica L., Delichon urbica urbica L.; (Calliphora erythrocephala Mg.).

Blair, 1931: Rook; (Calliphora erythrocephala Mg.).

Donisthorpe, 1931 a: Carrion crow; (Calliphora erythrocephala Mg.).

Dorn, 1913: Accipiter nisus L.; (Calliphora erythrocephala Mg.).

Hesse, 1925: Sparrow-hawk; (Calliphora erythrocephala Mg.).

Jellison, 1940: Speotyto cunicularia hypugaea.

Kemper, 1938 a: Sperber, Krähe; (Calliphora erythrocephala Meig.).

— , 1938 c: Mäusebussard, Rabenkrähe, Rohrweihe; (Calliphora erythrocephala).

Mellor, 1919: House martin; (Calliphora erythrocephala).

Séguy, 1923: Swallow, Passer domesticus; (Calliphora erythrocephala).

- . 1929: Passer domestica, Chelidon rustica, Hirundo urbica; (Calliphora crythrocephala Meigen).
- . 1932 a: Chelidon sp., Hirundo sp., moineau; (Calliphora crythrocephala Meigen).
- 1933: Birds' nests, moineau, hirondelle: (Calliphora erythrocεphala (L.)).
- -, 1946: Delichon sp., Hirundo sp.; (Calliphora erythrocephala).
- , 1950: Delichon sp., Hirundo sp.; (Calliphora erythrocephala Meigen).

Woodroffe, 1953: Columba sp.

Calliphora livida Hall

Johnson. 1932: Barn swallow; (Calliphora viridescens).

Calliphora vomitoria (Linnaeus)

Eichler, 1937 b: Riparia riparia riparia; (Calliphora vomitoria). Johnson, 1927 a: Bluebird; (Calliphora vomitoria var. nigribarbis). Kemper, 1938 a: Uferschwalbe; (Calliphora vomitoria L.). Séguy, 1946: Delichan urbica (L.), Hirundo rustica (L.).

Cynomyia mortuorum (Linnaeus)

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., F. tinnunculus L.; (Cynomyia mortuorum L.).

Rothschild and Clay, 1952: Birds' nests; (Cynomyia mortuorum).

Eucalliphora lilaea (Walker)

Jellison. 1940: Speotyto cunicularia hypugaea.

Huascaromusca xanthorrhina (Bigot)

Townsend, 1934: Birds' nests; (Huascaromusca cruciata TT. (sic)).

Lucilia sp.

McAtee, 1929: Passer domesticus.

Lucilia argyrocephala Macquart

Roubaud and van Saceghem, 1916: Ploceus collaris.

Séguy, 1924: Ploceus collaris.

Lucilia caesar (Linnaeus)

Hesse, 1919: Turdus viscivorus L.; (Lucilia caesar L.).

Kemper, 1938 a: Misteldrossel; (Lucilia caesar L.).

— . 1938 c: Weissen Storch, Mäusebussard; (Lucilia caesar).

Lucilia illustris (Meigen)

Aubertin, 1933: Bird's nest; (Lucilia illustris Meigen).

Audcent, 1942: Passer domesticus domesticus L.; (Lucilia illustris Mg. (simulatrix Pand.)).

Séguy, 1928: Sparrow; (Lucilia illustris Meigen).

- , 1929: Passer domestica: (Lucilia illustris Meigen).
- , 1932 a: Moineau; (Lucilia illustris Meigen).
 , 1946: Sparrow; (Lucilia illustris Meigen).
- -, 1950; Sparrow; (Lucilia illustris Meigen).

Mesembolia bellardiana Aldrich

Townsend, 1934: Birds' nests.

Onesia (Melinda) caerulea (Meigen)

Pavay-Vajna, von, 1909: Motacilla alba L.; (Onesia cognata).

Phaenicia caeruleiviridis (Macquart)

McAtee, 1929: Sturnus vulgaris; (Lucilia australis Townsend).

Phaenicia sericata (Meigen)

Blair, 1931: Rook; (Lucilia sericata Mg.).

Johnson, 1932: Barn swallow; (Lucilia sericata).

Phormia sp.

Falcoz, 1914: Swallow.

Lindner, 1940: Swallow.

Martini, 1923: Birds' nests; (Phormia (Protocalliphora) sp.). Riley and Johannsen, 1932: Birds' nests; (Phormia (Protocal-

liphora) sp.).

Séguy, 1950: Sparrow.

Phormia regina (Meigen)

Judd, 1954: Dendroica petechia.

Séguy, 1923: Swallow, Passer domesticus; (Phormia regina).

- -, 1929: Passer domestica, Chelidon rustica, Hirundo urbica; (Phormia regina Meigen).
 - -, 1932 a: Hirundo urbica; (Phormia regina Meigen).
 - , 1933: Moineau, hirondelles; (Phormia regina).
 - , 1935 a: Hirundo urbica.

Pollenia rudis (Fabricius)

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Dryocopus martius L.: (Pollenia rudis Fabr.).

Woodroffe, 1953: Delichon urbica (L.); (Pollenia rudis Fab.).

Protocalliphora sp.

Bent, 1942: Hirundo erythrogaster Boddaert.

Boyd, 1951: Birds' nests; (Apaulina sp., Protocalliphora sp.).

Chandler, 1949: Hawk, birds' nests; (Apaulina sp., Protocalliphora sp.).

Chapman, 1935: Iridoprocne bicolor.

Dobroscky, 1925: Robin, bluebird, house wren, crow, scarlet tanager, indigo bunting, chipping sparrow, song sparrow, catbird, brown thrasher, cardinal, Cooper's hawk, long-eared owl, cliff swallow, western robin, western horned lark, yellow warbler, green-backed goldfinch, willow goldfinch, Nuttall sparrow, California purple finch, California linnet, California brown towhee, rusty song sparrow, Oregon towhee, russet-backed thrush, cedar waxwing, bank swallow, swamp sparrow, white-throated sparrow, white-crowned sparrow, woodpecker.

Eichler, 1936: Birds' nests.

— , 1937 a: Birds' nests.

- , 1939 a: Meise, birds' nests.

— , 1948: Birds' nests.

- . 1952: Birds' nests. Hall, 1948: Birds' nests, house finch, Accipiter cooperi (Bon.), Asio wilsonianus (Less.), Bombycilla cedrorum Vieill., Buteo borealis borealis (Gmel.), B. lineatus lineatus (Gmel.), B. swainsoni Bon., Carpodacus mexicanus frontalis (Say), C. purpureus californicus Baird, Corvus brachyrhynchos brachyrhynchos Brehm, Dendroica aestiva brewsteri Grinn., D. caerulescens caerulescens (Gmel.), D. discolor discolor (Vieill.), Dumetella carolinensis (L.), Helmitheros vermivorus (Gmel.), Hirundo erythrogaster Boddaert, Hylocichla ustulata ustulata (Nutt.), Icteria virens virens (L.), Iridoprocne bicolor (Vieill.), Lanius ludovicianus gambeli Ridge. (sic), Melospiza melodia melodia (Wil.), M. melodia beata Bangs, M. melodia morphna Ober., M. georgiana (Lath.), Mimus polyglottos leucopterus (Vig.), Myiarchus crinitus boreus Bangs, Otocoris alpestris occidentalis McCall, Passer domesticus domesticus (L.), Passerina cyanea (L.), Penthestes atricapillus atricapillus (L.), Petrochelidon albifrons albifrons (Raf.), Pica pica hudsonia (Sab.), Pipilo maculatus oregonus Bell, P. fuscus crissalis (Vig.), Piranga erythromelas Vieill., Progne subis subis (L.), Psaltriparus minimus minimus (Tns.), Richmondena cardinalis cardinalis (L.), Riparia riparia riparia (L.), Sayornis saya saya (Bon.), Sialia sialis sialis (L.), Spinus psaltria hesperophilus (Ober.), S. tristis salicamans Grinn., Spizella arborea arborea (Wilson), S. passerina passerina

(Bech.), Sturnus vulgaris vulgaris L., Thryothorus ludovicianus ludovicianus (Lath.), Toxostoma rufum (L.), Troglodytes ačdon ačdon Vieill., Turdus migratorius propinquus Ridg., Tyrannus vociferans Swain., Zenaidura macroura marginella (Wood.), Zonotrichia leucophrys leucophrys (Forst.), Z. leucophrys nuttalli Ridg. z. albicollis (Gmel.); (Apaulina sp.). Birds' nests.

Heinz, 1954: Alauda arvensis.

Hennig, 1939: Birds' nests.

— , 1952: Birds' nests.

Herman, 1936: Birds' nests.

Herter, 1952: Birds' nests.

Heymons, 1915: Birds' nests.

Hill, 1948: Buteo jamaicensis, B. lincatus, Accipiter cooperii, Asio

Hill and Work, 1947: Mourning dove.

Jellison, 1940: Golden eagle.

Johnson, 1929 b: Barn swallow, robin.

— , 1930: Tree swallow, house wren. - , 1932: House wren, starling.

Judd, 1954: Agelaius phoeniceus; (Protocalliphora sp. near sialia S. & D.).

Lee and Ryckman, 1954: Bubo virginianus (Gmelin).

McAtee, 1929: Troglodytes aëdon.

— , 1940: Purple martin.

Martini, 1929: Birds' nests.

Mason, 1936: Bluebird, starling, robin, tree swallow, chickadee, house wren.

— , 1944: Crow.

Miller, 1909: Bluebird, house wren, English sparrow.

Nolan, 1955: Dendroica discolor.

Owen, 1954: Sialia sialis, passerines, Iridoprocne bicolor, Zenaidura macroura, Riparia riparia, Hirundo rustica, Hylocichla guttata, Spizella passerina, Melospiza melodia, Setophaga ruticilla, Penthestes gambeli, birds of prey; (Protocalliphora (= Apaulina of Hall)) .Birds' nests, Muscicapa albicollis.

Philip, 1938: Aquila chrysaëtos (L.).

Riley and Johannsen, 1915: Birds' nests.

Séguy, 1946: Corneille noire, freux, pinson, moineau, proyer, bruant. alouette, pipit des prés, bergeronnette, mésange charbonnière, mésange bleue, mésange noire, rossignol, fauvette à tête noire, rougequeue des murailles, tarier, gobe-mouche gris, hirondelle des cheminées, hirondelle des fenêtres, hirondelle des rivages.

—, 1950: Corneille noire, freux, pinson, moineau, proyer, bruant, alouette, pipit des prés, bergeronnette, mésange charbonnière, mésange bleue, mésange noire, rossignol, fauvette à tête noire, rougequeue des murailles, tarier, gobe-mouche gris, hirondelle de che-

minée, hirondelle de fenêtre, hirondelle de rivage.

Thomas, 1936: Dendroica d. discolor, Helmintheros (sic) vermivorus, Thryothorus l. ludovicianus, Icteria v. virens, Melospiza melodia beata.

Townsend, 1934: Birds' nests. Wallace, 1955: Nest boxes.

Protocalliphora aenea Shannon and Dobroscky

Hall, 1948: Petrochelidon albifrons albifrons; (Apaulina aenea (Shannon & Dobroscky)).

Jellison, 1940: Bird's nest.

Protocalliphora avium Shannon and Dobroscky

Brimley, 1938: Phoebe.

Britten and Thompson, 1934: Crow, magpie.

Coutant, 1915: Corvus brachyrhynchos brachyrhynchos Brehm; (Protocalliphora azurea (Fallén)).

Eichler, 1936 d: Crow; (Protocalliphora avium).

— , 1940: Corvus sp.

Gahan, 1933: Crow, magpie.

Hall, 1948: Birds' nests, Corvus brachyrhynchos brachyrhynchos Brehm, magpie, crow; (Apaulina avium (Shan, & Dobr.)).

Herms, 1950: Nuttall sparrow, California purple finch, greenback gold-finch, willow goldfinch, California brown towhee, rusty song sparrow, cliff swallow, Oregon towhee, yellow warbler, western robin, russet-backed thrush, cedar waxwing: (Protocalliphora azurca (Fallén)).

Hill and Work, 1947: Common song birds near Berkeley, California; (Protocalliphora azurea).

Hindwood, 1951: Crow, magpie; (Protocalliphora avium).

James, 1955: Great horned owl (Madera County, California).

Jellison, 1940: Bubo virginianus, Buteo sp., Corvus brachyrhynchos, Pica pica hudsonia (Sabine), Asio wilsonianus.

— , 1940 a: Crow, magpie; (Protocalliphora avium).

Jellison and Philip, 1933: Corvus brachyrhynchos, Pica pica hudsonicus (sic).

Mason, 1944: Magpie; (Protocalliphora avium).

Matheson, 1950: Birds' nests; (Protocalliphora avium).

Plath, 1919: Zonotrichia leucophrys nuttalli, Carpodacus purpurcus californicus, C. mexicanus frontalis, Astragalinus psaltria hesperophilus, willow goldfinch, California brown towhee; (Protocalliphora azurea (Fallén)).

—, 1919 a: Astragalinus psaltria hesperophilus Oberholser, A. tristis salicamans (Grinnell), Zonotrichia leucophrys nuttalli Ridgway, Carpodacus purpureus californicus Baird, C. mexicanus frontalis (Say), Pipilo crisalis (sic) crisalis (sic) (Vigors), Corvus brachyrhynchos Brehm; (Protocalliphora azurea (Fallén)).

Plath, 1919b: Zonotrichia leucophrys nuttalli Ridg., Melospiza melodia morphna Oberh., Astragalinus tristis salicamans (Grinnell).

Pipilo maculatus oregonus Bell, Hylocichla ustulata (Nuttall), Merula migratoria propinqua (Ridg.), Ampelis cedorum (sic) (Veil.) (sic), Dendroica aestiva (Gmel.), Petrochelidon albifrons Say; (Phormia azurea Fallén).

Pletsch, 1948: Magpies and crows in western Montana.

Séguy, 1946: Asio wilsonianus; (Protocalliphora avium asiovora).

Raven; (Protocalliphora avium).

—, 1950: Asio wilsonianus; (Protocalliphora avium asiovora). Raven; (Protocalliphora avium).

Shannon and Dobroscky. 1924: Asio wilsonianus: (Protocalliphora avium var. asiovora).

Protocalliphora azurea (Fallén)

Audcent, 1942: Phoenicurus phoenicurus phoenicurus L., Sylvia atricapilla atricapilla L., Parus major newtoni Pražák, P. ater britannicus Sharpe & Dresser, Motacilla alba alba L., Anthus pratensis pratensis L., Hirundo rustica rustica L., Delichon urbica urbica L., Riparia riparia riparia L., Passer domesticus domesticus L., Fringilla coelebs coelebs L., Emberiza citrinella citrinella L., Corvus frugilegus frugilegus L., Alauda arvensis arvensis L.; (Protocalliphora azurea Fall. (Avihospita, coerulea (sic) R. D., sordida Zett.)).

Bezzi, 1922: Riparia riparia.

Brauer, 1883: Bank swallow; (Calliphora chrysorhoea (sic) Mg.).

Brues, 1946: Birds' nests: (Protocalliphora azurea).

Colyer and Hammond, 1951: Swallow, sparrow: (Protocalliphora azurea Fallén).

Edwards, 1925 a: Wren; (Phormia azurea).

Eichler, 1936 d: Riparia riparia.

— . 1939 b: Riparia riparia L.; (Protocalliphora azurea Fall.).

—, 1942: Riparia riparia riparia L.; (Protocalliphora chrysorrhoea Meigen).

Enderlein, 1936: Birds' nests; (Philornis azurea (Fall.)).

Engel, 1920: Riparia riparia riparia (L.); (Protocalliphora azurea Fall.).

Essig, 1942: Birds' nests.

Eysell, 1924: Bird's nest; (Phormia chrysorrhoea Meigen, Phormia azurea Fall.).

Galli-Valerio, 1930 a: Hirundo rustica; (Phormia azurea Wall.(sic)). Heim de Balsac, 1933: Phylloscopus sp., Motacilla alba, Phoenicurus ochrurus; (Phormia azurea Fallén).

Heinroth, 1916: Gartengrasmücke, Bachstelze, Schwalbe; (Protocalliphora azurea Fallén).

Heinz, 1954: Riparia riparia, birds' nests: (Protocalliphora chrysorr-

hoea Mg.). Parus major, P. caeruleus, Muscicapa albicollis; (Protocalliphora falcozi).

Hendel, 1901: Crow; (Calliphora chrysorrhoea Mg.).

Hennicke, 1901: Clivicola riparia (L.); (Calliphora chrysorrhoea).

Hennig, 1939: Bank swallow: (Protocalliphora chrysorrhea (sic) Meigen, P. chrysorrhoea Meigen). Riparia riparia.

—, 1952: Uferschwalbe; (Protocalliphora chrysorrhea (sic) Meigen). Herter, 1953: Birds' nests; (Protocalliphora azurea).

Hesse, 1919: Sylvia borin Bodd., Motacilla alba L.: (Protocalliphora azurea Fall.).

-, 1923; Riparia riparia L.; (Protocalliphora azurea Fall.).

Imms, 1934: Swallow, lark, sparrow, birds' nests: (Phormia (Protocal-liphora) azurea).

Jussel, 1905: Hausschwalbe; (Calliphora azurea Fall.).

Keilin. 1924 a: Fringilla coclebs, Hirundo rustica, Muscicapa grisola; (Phormia azurea).

Löhrl, 1949: Thrush; (Protocalliphora chrysorrhoea = azurea).

Lundbeck, 1927: Sparrow, swallow; (Phormia azurea Fallén).

Martini, 1923: Birds' nests: (Protocalliphora azurea).

Menegaux, 1939: Riparia riparia (L.). Fringilla coelebs, Muscicapa striata, Hirundo rustica, Sylvia atricapilla, Alauda arvensis, Parus ater, P. major, Corvus frugilegus, Passer domesticus, Emberiza citrinella, Luscinia luscinia, Phoenicurus phoenicurus, Saxicola rubetra, Riparia riparia, Anthus pratensis, Melanocorypha calandra, Motacilla alba; (Protocalliphora falcoci Séguy).

Mercier, 1929: Hirondelle des rivages; (Phormia azurca Fallén).

Mueller, 1923: Uferschwalbe; (Protocalliphora azurea Fall.).

Neveu-Lemaire, 1938: Swallow, birds' nests.

Niethammer, 1937: Riparia riparia riparia (L.); (Protocalliphora azurea azurea).

Noller, 1920: Rauchschwalbe, Mehlschwalbe; (Protocalliphora (Phormia) azurea).

Owen, 1954: Tits, Parus major, Pica pica, Hirundo rustica, Prunella modularis, Alauda arvensis, Delichon urbica, Riparia riparia, Corvus frugilegus, Erithacus rubecula, Sylvia atricapilla, S. communis, Phylloscopus trochilus, Anthus pratensis, Motacilla alba, M. flava, Parus caeruleus, P. ater, Phoenicurus phoenicurus, Luscinia megarhyncha, Fringilla coclebs, Emberiza citrinella, Passer domesticus; (Protocalliphora azurea).

Owen and Ash, 1955: Athene noctua, Lullula arborea, Hirundo rustica, Parus major, P. caeruleus, P. palustris, Sitta europaea, Troglodytes troglodytes, Turdus philomelos, T. merula, Erithacus rubecula, Muscicapa striata, Prunella modularis, Sturnus vulgaris, Coc-

cothraustes coccothraustes, Phylloscopus trochilus.

Parmenter, 1951: Swallow, sparrow; (Protocalliphora azurea).

Patton, 1920: Thrush, chaffinch; (Phormia azurea).

Pavay-Vajna, von, 1909: Anthus pratensis L., Clivicola riparia (L.),

Emberiza calandra L., Chelidonaria urbica (L.), Passer domesticus (L.); (Protocalliphora azurea Fallén).

Reichenow and Wülker, 1929: Birds' nests; (Protocalliphora (Phormia) azurea (Fallén)).

Rodhain and Bequaert. 1916: Swallow; (Phormia azurea). Corbeau, Cotyle riparia; (Calliphora chrysorrhoea).

Rothschild and Clay, 1952: Magpie, nightingale, redstart, skylark, meadow-pipit, tits, wagtail, crow, swallow, martin.

Roubaud, 1917: Swallow, lark, sparrow, Hirundo rustica, Parus ater, Passer domesticus, Anthus pratensis, Cotyle riparia, Corvus sp.; (Phormia azurea Fallén).

Schwardt, 1932: Thrush, sparrow, birds' nests: (Protocalliphora chrysorrhea (sic)).

Séguy, 1928: Parus ater, P. major, Riparia riparia. Mésange; (Protocalliphora azurea falcozi Séguy).

— , 1929: Riparia riparia. Mésange: (Protocalliphora falcozi Séguy).

— , 1932 a: Riparia riparia; (Protocalliphora azurea Fallén). Mésange; (Protocalliphora Falcozi Séguy).

-, 1941: Mésange; (Protocalliphora falcozi Séguy).

Sourcouf and Gonzalez-Rincones, 1912: Swallow; (*Phormia azurea* Fallén).

Speiser, 1909: Rauchschwalbe, Anthus sp.; (Protocalliphora azurea Fallén).

Strobl, 1893: Raven; (Calliphora chrysorrhoea Mg.).

Surcouf and Gonzalez-Rincones, 1912: Swallow: (*Phormia azurea* Fall., *P. azurea* Fall. (= *Protocalliphora sordida* Zetterstedt)).

Villeneuve, 1926: Hirondelle des rivages; (Phormia azurea Fall.).

Woodroffe, 1953: Hirundo rustica L.

Protocalliphora basingeri (Hall)

Hall, 1948: House finch, mourning dove; (*Apaulina basingeri* Hall). Neff, 1945: Mourning dove; (*Apaulina basingeri* Hall).

Protocalliphora caerulea (Robineau-Desvoidy)

Bezzi, 1922: Corvus sp., Passer sp., Hirundo sp., Cotyle sp., Parus sp., Ruticilla sp., Pipilo sp., Hylocichla sp., Merula sp., Ampelis sp., Dendroicha (sic) sp., Petrochelidon sp., Passer sp., Carpodacus sp., Zonotrichia sp., Melospiza sp., Astragalinus sp.

Boyd, 1935: Hirundo rustica rustica, Delichon urbica, birds' nests; (Protocalliphora caerulua R.-D. (Phormia sordida Zett.)).

— , 1935b: Hirundo rustica rustica; (Phormia sordida Zett. = Protocalliphora caerulea R.-D.). Birds' nests; (Phormia sordida Zett.).

— , 1936: Hirundo rustica rustica; (Phormia sordida Zett. = Protocalliphora caerulea R.-D.).

du Buysson, 1923a: Swallow: (*Phormia sordida* Zett. = *P. azurea* Mg.). Dufour, 1845: Swallow; (*Lucilia dispar*).

— , 1852: Swallow: (Lucilia dispar Dufour).

Eichler, 1936d: Krähe, Sperling, Mehlschwalbe, Rauchschwalbe, Weiseschwanz, Rotschwanz, Bachstelze, Kleiber, Gebirgsbachstelze, Teichrohrsänger.

—, 1937 b: Birds' nests; (Protocalliphora sordida).

— , 1937 c: Motacilla cinerea cinerea; (Protocalliphora sordida).

- , 1938 c: Birds' nests; (Protocalliphora sordida Zett.).

— , 1939 b: Birds' nests: (Protocalliphora sordida Zett.).

— , 1942: Hirundo rustica L.; (Protocalliphora sordida Zett.).

—, 1950: Rauchschwalbe; (Protocalliphora sordida).

Engel, 1920: Gartengrasmücke; (Protocalliphora sordida Ztt.).

Essig, 1942: Birds' nests; (Protocalliphora sordida (Meigen)).

Falcoz, 1921: Parus major L., Ruticilla phoenicura L.; (Protocalliphora coerulea (sic) Rob.-Des. (Phormia sordida Zett.)).

Heinroth and Heinroth, 1926: Motacilla alba L.; (Protocalliphora sordida).

Heinz, 1954: Riparia riparia, birds' nests: (Protocalliphora sordida Zett.).

Hendel, 1901: Swallow; (Lucilia dispar).

Hennig. 1939: Sperling, Meise, Specht, Bachstelze, Neuntöter, Parus atricapillus rhenanus Kleinschm., Passer domesticus L.; (Protocalliphora sordida Zett.).

— , 1952: Uferschwalbe; (Protocalliphora sordida Zett.).

Herter, 1952: Krähe; (Protocalliphora sordida Zett.).

- . 1953: Nebelkrähe, birds' nests; (Protocalliphora sordida).

Hesse, 1923: Motacilla alba L.; (Protocalliphora sordida Zett.).

Le Gendre, 1923: Swallow; (Phormia sordida Zett.).

Löhrl, 1949: Muscicapa albicollis, Kohlmeise: (Protocalliphora sordida Zett.).

— , 1950: Meise, Halsbandfliegenschnäpper; (Protocalliphora sordida).

Menegaux, 1939: Fringilla coelebs, Muscicapa striata, Hirundo rustica, Sylvia atricapilla, Alauda arvensis, Parus ater, P. major, Corvus frugilegus, Passer domesticus, Emberiza citrinella, Luscinia luscinia, Phoenicurus phoenicurus, Saxicola rubetra, Riparia riparia, Anthus pratensis, Melanocorypha calandra, Motacilla alba.

Mueller, 1923: Hausschwalbe: (Phormia (Protocalliphora) sordida Zett.).

Osten-Sacken, 1886: Swallow; (Lucilia dispar).

Pandelle, 1896: Swallow; (Lucilia dispar).
Pawlowsky, 1927: Swallow; (Phormia sordida Zett.).

Perris, 1869: Swallow; (Lucilia dispar).

— , 1870: Hirondelle de cheminée; (Lucilia dispar Duf.).

Rodhain and Bequaert, 1916: Parus ater L.; (Phormia sordida). Swallow; (Lucilia dispar Dufour).

Roubaud, 1913: Swallow: (Phormia azurea Meig.).

-, 1914: Swallow; (Phormia sordida Zett., P. azurea Meig. = Ph. sordida Zett.).

- Roubaud, 1915: Swallow; (Phormia azurea Meig. (= sordida Zett.)).

 Parus major; (Phormia sordida Zett.).
- . 1915 a: Swallow, mésange charbonnière; (*Phormia sordida* Zett. (= *Phormia azurea* Meig.)).
- Séguy, 1928: Rossignol; (Protocalliphora caerulea dispar Dufour). Passer domesticus, Miliaria calandra, Parus ater, Anthus pratensis, Riparia riparia, ?Corvus sp., Pratincola sp., Luscinia sp., Phoenicurus phoenicurus, Emberiza citrinella, Hirundo urbica, Chelidon rustica, Parus major, Trypanocorax frugilegus; (Protocalliphora caerulea Rob.-Desy.).
 - , 1929: Passer domestica, Parus major, Phoenicurus phoenicurus L.
 - , 1929b: Alauda sp., Anthus sp., Chelidon sp., Corvus sp., Emberiza sp., Fringilla sp., Luscinia sp., Miliaria sp., Motacilla sp., Muscicapa sp., Parus sp., Passer sp., Phoenicurus sp., Pratincola sp., Sylvia sp.; (Protocalliphora caerulea R.-D.).
 - , 1932 a: Fringilla caelebs (sic), Muscicapa striata, Chelidon rustica, Sylvia atricapilla, Alauda arvensis, Parus ater, P. major, Trypanocorax frugilegus, Corvus sp., Passer domestica, Emberiza citrinella, Luscinia sp., Phoenicurus phoenicurus, Pratincola sp., Riparia riparia, Anthus pratensis, Miliaria calandra, Motacilla alba.
 - , 1937: Hirondelle de cheminée; (Lucilia dispar Duf.).
 - . 1941: Parus major, Passer domesticus, Phoenicurus phoeni-
 - , 1951: Moineau, mésange, rossignol de murailles, pinson, hirondelle, alouette, corbeau; (*Protocalliphora caerulea* R.-D.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Protocalliphora coerulea (sic)).

Surcouf and Gonzalez-Rincones, 1912: Swallow; (Lucilia dispar). van Emden, 1954: Birds' nests; (Protocalliphora sordida Zett.). Villeneuve, 1913: Hirondelle; (Phormia sordida Zett.).

Protocalliphora cuprina (Hall)

Hall, 1948: House finch, goldfinch, phoebe, wild canary, western robin; (Apaulina cuprina Hall).

Protocalliphora hesperia Shannon and Dobroscky

Hall, 1948: Petrochelidon albifrons albifrons (Raf.), goldfinch, phoebe; (Apaulina hesperia (Shannon and Dobroscky)).

James, 1955: Swallow (Tulare County, California).

Protocalliphora hirudo Shannon and Dobroscky

Hall, 1948: Warbler, Turdus migratorius propinquus Ridg., sparrow or goldfinch; (Apaulina hirudo (Shan. & Dobr.)).
Jellison, 1940: Swallow; (Protocalliphora hirudo).

Johnson, 1925: Western robin; (Protocalliphora hirudo var. cuprea Shannon & Dobroscky).

—, 1929: Western robin; (Protocalliphora hirudo var. euprea).

— , 1929 b: Sparrow; (Protocalliphora hirudo cuprea Shan. & Dobr.).

Matheson, 1950: Birds' nests; (Protocalliphora hirudo).

Séguy. 1950: Sparrow, warbler, Planesticus migratorius propinquus; (Protocalliphora hirundo).

Shannon and Dobroscky, 1924: Planesticus migratorius propinquus; (Protocalliphora hirudo var. cuprea S. and D.).

Protocalliphora hirundo Shannon and Dobroscky

Hall, 1948: Petrochelidon albifrons albifrons (Raf.); (Apaulina hirundo (Shan. & Dobr.)).

Herms, 1950: Bailey mountain chickadee: (*Protocalliphora splendida* Macq., var. near *hirudo* S. & D.).

Shannon and Dobroscky, 1924: Petrochelidon albifrons; (Protocal-liphora splendida hirundo Shannon & Dobroscky).

Storer, 1929: Penthestes gambeli baileyae: (Protocalliphora splendida, var. near hirundo S. & B. (sic)).

Protocalliphora metallica (Townsend)

Bezzi, 1922: Merula migratoria, Corvus americanus.

George and Mitchell, 1948: Hermit thrush, chipping sparrow, song sparrow, redstart, western robin, mockingbird, California shrike, western kingbird, English sparrow; (Apaulina metallica (Twnsd.)).

Hall, 1948: Riparia riparia riparia: (Apaulina metallica). Progne subis subis (L.); (Apaulina metallica (Townsend)).

Hearle, 1938: Birds' nests; (Protocalliphora splendida Macq.).

Herms, 1950: Western robin; (Phormia metallica Town.).

Johnson, 1925: Bluebird, robin, brown thrasher, crow, tree swallow; (Protocalliphora splendida Macq.).

--- , 1927 a: Dendroica coerulescens coerulescens: (Protocalliphora splendida).

- . 1929: Barn swallow, chestnut-sided warbler, robin; (Protocal-liphora splendida).

— , 1929 b: Black-throated blue warbler, chestnut-sided warbler; (Protocalliphora splendida Macq.)

— , 1930: Redstart, black-throated blue warlber, chestnut-sided warbler, blue-headed vireo: (*Protocalliphora splendida* Mcq.).

— , 1931: Black-throated blue warbler, chestnut-sided warbler, redstart, blue-headed vireo; (Protocalliphora splendida).

— , 1932: Song sparrow; (Protocalliphora splendida Macq.).

McAtee, 1929: Sturnus vulgaris, Passer domesticus, Progne subis, Troglodytes aëdon, Myiarchus crinitus: (Protocalliphora splendida Macq.). Sialia sialis; (?Protocalliphora splendida Macq.).

Martini, 1923: Birds' nests; (Phormia metallica).

Mason, 1944: Iridoprocne bicolor, Sialia s. sialis, Troglodites (sic) aëdon aëdon, Hirundo erythrogastra (sic), Turdus m. migratorius, Sturnus v. vulgaris, Melospiza m. melodia, Riparia r. riparia; (Protocalliphora splendida Macq.).

Neff, 1945: English sparrow, mockingbird, California shrike, western kingbird.

Nolan, 1955: Dendroica discolor.

Plath, 1919 b: Merula migratoria propinqua (Ridg.).; (Phormia metallica Towns.). Merula migratoria propinqua (Ridg.).; (Protocalliphora metallica Towns.).

Schwardt, 1932: Birds' nests, thrush, sparrow: (Protocalliphora mctallica, P. splendida). Bluebird; (Protocalliphora splendida).

Séguy, 1946: Toxostoma rufum L., Siala (sic) sialis L., cardinal, Planesticus migratorius L., corbeau, Otocoris alpestris, Petrochelidon albifrons Say, Progne subis; (Protocalliphora splendida (Macq.)).

- . 1950: Tovostoma rufum, Sialia sialis, cardinal, Planesticus migratorius, raven, Otocoris alpestris, Petrochelidon albifrons, Progne subis; (Protocalliphora splendida Macq.).

Shannon and Dobroscky, 1924: Brown thrasher; (Protocalliphora splendida splendida Macq.).

Stoner, 1936: Riparia riparia riparia (L.); (Protocalliphora splendida Macq.).

Whitehead, 1933: Progne subis subis (L.); (Protocalliphora splendida Macq.).

Woods, 1926: Hirundo erythrogastra (sic); (Protocalliphora splendida).

Protocalliphora sialia Shannon and Dobroscky

Bent, 1948: Troglodytes aëdon aëdon Vieill.; (Protocalliphora splendida sialia).

Eichler, 1936 d: Blauvogel, Sturnus vulgaris L., birds' nests; (Protocalliphora sialia).

, 1940: Sialia sialis L.

Henshaw, 1908: Bluebird; (Protocalliphora chrysorrhoea Meigen).

Jellison, 1940: Magpie; (Protocalliphora silia (sic) Shannon & Dobroscky). Swallow, Pica pica hudsonia (Sabine).

Johnson, 1927: Sialia sialis sialis, brown thrasher, robin, barn swallow, tree swallow; (Protocalliphora splendida form sialia).

-, 1927 a: Bluebird, tree swallow, crested flycatcher; (Protocalliphora splendida form sialia).

- . 1927 b: Sialia sialis sialis (L.); (Protocalliphora splendida form sialia Shannon & Dobroscky).

— , 1929: Eastern bluebird; (Protocalliphora splendida var. sialia).

— , 1929 b: Bluebird, tree swallow, crested flycatcher; (Protocalliphora splendida sialia Shann. & Dobr.).

- , 1930: Bluebird, tree swallow, barn swallow, crested flycatcher.

Johnson, 1931: Bluebird, tree swallow, crested flycatcher, barn swallow; (Protocalliphora sialia).

-, 1932: Tree swallow, bluebird, robin, starling; (Protocalliphora sialia).

Miller, 1909: Red-winged blackbird, meadow lark, catbird; (*Protocalliphora chrysorrhoea* Meigen).

Sargeant, 1938: Red-tailed hawk, red-shouldered hawk, Cooper's hawk; (Protocalliphora splendida sialis Shan. & Dobr.).

Wetherbee, 1932: Sialia sialis sialis; (Protocalliphora sialia).

Protophormia terrae-novae (Robineau-Desvoidy)

Audcent, 1932: Birds' nests; (Protophormia terrae-novae R.-D. (groen-landica Ztt., coerulea (sic) Ztt.)).

Family CARNIDAE Undetermined

Eichler, 1939a: Birds' nests. Kirschenblatt, 1936: Birds' nests.

Carnus hemapterus Nitzsch

Bequaert, 1942: Haliaeetus albicilla (L.), Falco peregrinus Tunst., F. tinnunculus L., Columba livia Gm. (= domestica), C. oenas L., Tyto alba (Scop.), Aegolius funercus L. (Cryptoglaux), Dryobates major L., Dryocopus martius L., Delichon urbica L., Pica pica (L.). Corvus cornix L., Colaeus (sic) monedula (L.). Penthestes atricapillus (L.), Parus ater L., Certhia familiaris L., Turdus philomelus (sic) Brehm, Arceuthornis musicus (L.), Phoenicurus phoenicurus L., Regulus regulus (L.), Sylvia atricapilla L., Sturnus vulgaris L., Passer domesticus L., Fringilla coelebs L.

Bezzi, 1916: Starling, hawk, birds' nests; (Carnus hemapterus).

— , 1922: Aquila sp., Falco sp., Picus sp., Iynx (sic) sp., Sylvia sp., Sturnus sp., Coloeus sp.

Collin, 1939: Starling, barn owl, hedge-sparrow, blackbird.

Colyer and Hammond, 1951: Kestrel, great spotted woodpecker, black-cap, starling.

de Meijere, 1912: Falco sacer, Sturnus vulgaris, Sylvia atricapilla.

— . 1928: Corvus monedula.

— , 1944: Spreeuw.

Eichler, 1936: Birds' nests; (Carnus hemapterus).

- , 1936 b: Sturnus vulgaris vulgaris L., Sylvia atricapilla atricapilla L., Tyto alba guttata Brehm, Passer domesticus domesticus L., Falco tinnunculus tinnunculus L.
- , 1937 d: Falco tinnunculus, starling, Wendehals, Mönchsgrasmücke.
- . 1939 b: Falco tinnunculus L., Jynx torquilla L., Sturnus vulgaris L.

Eichler, 1949: Starling.

-, 1950: Bird's nest; (Carnus hemapterus).

—, 1952: Birds' nests; (Carnus hemapterus).

Engel, 1920: Sturnus vulgaris vulgaris (L.). Falco tinnunculus tinnunculus (L.), Falco cherug (sic) cherug (sic) (Cray (sic)), Aquila imperialis, Silvia (sic) atricapilla atricapilla (L.), Jynx torquilla torquilla (L.).

Frey, 1921: Starling.

— , 1930: Starling.

Hennig, 1937: Aquila heliaca Sav. (= Aquila imperialis), Certhia familiaris L., Colaeus (sic) monedula spermologus Vieill., Corvus cornix L., Corvus corone L., Columba domestica L., C. oenas L., Aegolius funcreus L., Delichon urbica L., Dryobates major L., Dryocopus martius L., Falco cherrug Gray (= Falco sacer), F. tinnunculus L., F. peregrinus Tunst., Haliaetus (sic) albicilla L., Fringilla coelebs L., Jynx torquilla L., Parus ater L., P. atricapillus L., Passer domesticus L., Phoenicurus phoenicurus L., Pica pica L., Regulus regulus L., Sturnus vulgaris L., Sylvia atricapilla L., Turdus musicus L., T. philomelos Brehm, Tyto alba guttata Brehm.

Herter, 1953: Birds' nests; (Carnus hemaptcrus).

Lindner, 1940: Birds' nests; (Carnus hemapterus Egg.).

Menegaux, 1932: Sturnus vulgaris L.

Mercier, 1928: Falco tinnunculus L.

Niethammer, 1938: Jynx torquilla L.; (Carnus hemapterus).

Noller, 1920: Starling, Strix flammea; (Carnus hemapterus).

Nordberg, 1936: Falco peregrinus Tunst., Corvus cornix L., Pica pica L., Fringilla coelebs L., Regulus regulus L., Turdus musicus L., Haliaetus (sic) albicilla L., Certhia familiaris L., Parus ater L., P. atricapillus L., Phoenicurus phoenicurus L., Delichon urbica L., Colaeus (sic) monedula L., Sturnus vulgaris L., Dryocopus martius L., Dryobates major L., Aegolius funcreus L., Columba domestica L., C. oenas L., Turdus philomelus (sic) Brehm.

Rothschild and Clay, 1952: Tit, starling, woodpecker, falcon, finch, warbler, crow, pigeon, swallow, hedge-sparrow, barn-owl, blackbird. Séguy. 1929: Sturnus vulgaris L.

Seguy, 1929; S

— . 1932 a: Dryobates major L.; (Carnus setosus Stobbe). Sturnus vulgaris L., Falco cherrug (Gray), F. tinnunculus L., Parus sp., Dryobates sp., Coloeus sp., Sylvia atricapilla, Aquila heliaca Sav.; (Carnus hemapterus (Nitzsch)).

 . 1934: Falco tinnunculus L., Falco cherug (sic) Gray, Parus sp., Dryobates major, Coloeus sp., Sylvia atricapilla L., Jynx torquilla

L., Aquila heliaca Sav., Sturnus vulgaris L.

-, 1944: Parus sp., Coloeus sp., birds' nests.

— , 1946: Falco tinnunculus L., Falco cherug (sic) Gray, Parus sp., Dryobates major, Coloeus sp., Sylvia atricapilla L., Jynx torquilla L., Aquila heliaca Sav., Sturnus vulgaris L.

-, 1950: Falco tinnunculus, Falco cherug (sic), Parus sp., Dryobates

major, Coloeus sp., Sylvia atricapilla, Jynv torquilla, Aquila heliaca, Sturnus vulgaris.

Stobbe, 1913: Passer domesticus L., Picus major; (Carnus setosus Stobbe). Sturnus vulgaris L., Falco tinnunculus, F. sacer, Aquila imperialis, Sylvia atricapilla.

Stresemann, 1934: Birds' nests.

Wasielewski, von, and Wülker, 1918: Sparrow, warbler: (Carnus setosus). Turmfalk, starling, falcon, eagle.

Wegelin, 1933: Sperling.

- , 1934: Spatz, Star, Wendehals.

Wülker, 1925 a: Birds' nests.

Meoneura sp.

Bequaert, 1942: Birds' nests.

Frey, 1921: Starling.
—, 1930: Starling.

Nordberg, 1936: Turdus philomelus (sic) Brehm, T. musicus L., Columba oenas L.

Séguy, 1946: Sturnus vulgaris L.

Meoneura lamellata Collin

Collin, 1930: Sand martin.

Hennig, 1937: Corvus cornix L., Pica pica L., Fringilla coelebs L., Turdus merula L., Parus major L., Delichon urbica L., Sturnus vulgaris L., Riparia riparia L.

Lindner, 1940: Birds' nests.

Nordberg, 1936: Corvus cornix L., Pica pica L., Fringilla coelebs L., Turdus merula L., Parus major L., Delichon urbica L., Sturnus vulgaris L.

Rothschild and Clay, 1952: Sand-martin.

Séguy, 1934: Cotyle riparia L.

Meoneura neottiophila Collin

Armstrong, 1953: Troglodytes troglodytes troglodytes L.: (Meoneura neottiophila).

Collin, 1930: Birds' nests.

Donisthorpe, 1935 a: Ardea cincrea L.; (Meoneura neotiophila (sic) Coll.).

Hamm, 1939: Birds' nests.

Hennig, 1937: Haliaetus (sic) albicilla L., Accipiter gentilis L., A. nisus L., Parus atricapillus L., Phoenicurus phoenicurus L., Colaeus (sic) monedula L., Dryobates major L., Aegolius funereus L., Falco tinnunculus L., Columba oenas L., birds' nests.

Lindner, 1940: Birds' nests.

Nordberg, 1936: Haliactus (sic) albicilla L., Accipiter gentilis L., A. nisus L., Parus atricapillus L., Phoenicurus phoenicurus L., Co-

laeus (sic) monedula L., Dryobates major L., Aegolius funereus L., Falco tinnunculus L., Columba oenas L.

Rothschild and Clay, 1952: Hawk, tit, woodpecker, pigeon, finch, blackbird, carrion-crow.

Séguy, 1934: Bird's nest.

Meoneura obscurella (Fallén)

Edwards, 1925 a: Thrush, blackbird, ?finch; (Meoneura obscurella). Hennig, 1937: Birds' nests; (Mconeura obscurella Fallén).

Stadler, 1948: Riparia riparia (L.); (Meoneura obscurella Fall.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Meoneura obscurella Fall.).

Family CECIDOMYIIDAE

Undetermined

Edwards, 1925 a: Thrush, blackbird, ?finch.

Nordberg, 1936: Turdus pilaris L.

Pugh, 1936: Thrush, bird's nest. Stadler and Basse-Korf, 1949: Riparia riparia.

Clinodiplosis sp.

Nolan, 1955: Dendroica discolor.

Family CHLOROPIDAE

Undetermined

Dobroscky, 1925: Crow.

Botanobia dubia (Macquart)

Collin, 1939: Blackbird, linnet; (Botanobia fascipes Becker).

Chlorops (Oscinis) meigeni (Loew)

Jussel, 1905: Stadtschwalbe; (Chlorops nasuta Schrank).

Elachiptera sp.

Séguy, 1950: Planesticus migratorius, Dumetella sp.; (Crassiseta sp.).

Elachiptera costata (Loew)

McAtee, 1927 a: Dumetella carolinensis, Planesticus migratorius; (Crassiseta eostata Loew).

Elachiptera uniseta Collin

Collin, 1939: Reed bunting.

Haplegis sp.

Szekessy, 1944: Ciconia ciconia (L.).

Hippelates particeps (Becker)

Hicks, 1953: Cyanocitta cristata cristata (L.).

Madiza parva (Adams)

Hicks, 1953: Turdus migratorius migratorius L.

Thaumatomyia notata (Meigen)

Donisthorpe, 1935 a: Ardea cinerea L.; (Chloropisca notata Mg.).

Tricimba sp.

Edwards, 1925 a: Blackbird; (Notonaulax sp.).

Family CHYROMYIIDAE

Chyromyia sp.

Donisthorpe, 1935 a: Ardea cinerea L.; (Chiromyia (sic) sp.). Edwards, 1925 a: Thrush, blackbird, ?finch; (Chiromyia (sic) sp.).

Falcoz, 1914: Swallow; (Chaeromyia sp.).

Leleup, 1947 c: Birds' nests; (Chiromyia (sic)).

Chyromyia flava (Linnaeus)

Collart, 1947 a: Owl; (Chiromyia (sic) flava (L.)). Collin, 1933; Owl; (Chiromyia (sic) flava).

Chyromyia inermis Collin

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Chiromyia (sic) inermis).

Collart, 1947 a: Columba oenas L., kestrel, hedge-sparrow, rook, blackbird, greenfinch; (Chiromyia (sic) inermis Collin).

Collin, 1933: Hedge-sparrow, greenfinch, rook, kestrel, blackbird; (Chiromyia (sic) (Gymnochiromyia) inermis Collin).

Donisthorpe, 1935 a: Missel thrush; (Chiromyia (sic) inermis Coll.). Leleup, 1947 c: Columba oenas L., pigeon colombin; (Chiromyia (sic) inermis Collin).

Pugh, 1936: Thrush, bird's nest; (Chiromyia (sic) inermis Coll.).

Family CULICIDAE

Culex (Culex) fatigans Wiedemann

Séguy, 1946: Birds' nests.

— , 1950: Birds' nests.

Family DOLICHOPODIDAE

Systenus sp.

Falcoz, 1921: Parus major L. Séguv, 1929: Parus major.

Séguy, 1932 a: Parus major.

— , 1946: Mésange.

— , 1950: Mésange.

Systenus tener Löw

Falcoz, 1923: Mésange. Séguy, 1929: Mésange. — , 1932 a: Mésange.

Family DORYLAIDAE

Chalarus spurius (Fallén)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.: (Chalarus spurius).

Family **EMPIDIDAE**

Drapetis sp.

Lee and Ryckman, 1954: Spectyto cunicularia hypogaea (sic) (Bonaparte).

Tachista sp.

Stadler, 1948: Riparia riparia (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Tachista arrogans (Linnaeus)

Blair, 1931: Rook.

Family EPHYDRIDAE Hydrellia tenebricosa Collin

Collin, 1939: Coot.

Mosillus subsultans (Fabricius)

Stadler, 1948: Riparia riparia (L.); (Mosillus (Gymnota) subsultans Fb.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Mosillus (Gymnota) subsultans Fb.).

Family FUNGIVORIDAE Undetermined

Dobroscky, 1925: Crow.

Docosia fumosa Edwards

Edwards, 1925: Thrush, hedge-sparrow.

— , 1925 a: Thrush, blackbird, ?finch; (Docosia fumosa).

Landrock, 1927: Birds' nests.

Pugh, 1936: Thrush, bird's nest.

Séguy, 1940: Grive, fauvette.

— . 1946: Bird's nest; (*Doccosia* (sic) fumosa Edw.). Grive, fauvette, birds' nests.

—, 1950: Bird's nest; (Doccosia (sic) fumosa).

Family **HELEIDAE**

Undetermined

Hindwood, 1951: Magpie, crow; (blood-sucking midges).

Culicoides sp.

Fletcher, 1920: Crow.

Jellison, 1940: Pica pica hudsonia (Sabine), Corvus brachyrhynchus

(sic).

— , 1940 a: Crow, magpie. Wolfson, 1955: Magpie.

Culicoides biguttatus (Coquillett)

Jellison, 1940: Corvus brachyrhynchos; (Culicoides biguttatus Coq.).

Corvus brachyrhynchus (sic); (Culicoides bigutatus (sic) Coq.).

Jellison, and Philip, 1999; Corvus brachyrhynchos; (Culicoides bigut

Jellison and Philip, 1933: Corvus brachyrhynchos; (Culicoides biguttatus Cog.).

Judd, 1954: Dumetella carolinensis; (Culicoides biguttatus (?) Coq. 1. Rothschild and Clay, 1952: Crow, magpie; (Culicoides biguttatus).

Culicoides crepuscularis Malloch

Foote and Pratt, 1954: Magpie, bird's nest.

Jellison, 1940: Pica pica hudsonia (Sabine), Asio wilsonianus.

Jellison and Philip, 1933: Pica pica hudsonicus (sic).

Culicoides palmerae James

Foote and Pratt, 1954: Magpie.

Helea sp.

Nordberg, 1936: Bubo bubo L.

Family HELOMYZIDAE

Undetermined

Bequaert, 1954: Birds' nests.

Frey, 1921: Starling.

Hennig, 1952: Birds' nests.

Hicks, 1953: Toxostoma rufum (L.), Turdus migratorius migratorius L. Nordberg, 1936: Pyrrhula pyrrhula L., Fringilla coelebs L., Parus

atricapillus L., Dryocopus martius L.

Helomyza brachypterna (Loew)

Blair, 1931: Rook; (Leria brachypterna Lw.).

Collin, 1939: Brown owl, kestrel, rook, carrion crow; (Leria (Heleomyza

(sic)) brachypterna Lw.).

Helomyza serrata (Linnaeus)

Jussel, 1905: Stadtschwalbe; (Leria serrata L.).

Waterston, 1910 a: Syrnium aluco; (Blepharoptera serrata).

Neoleria ruficeps (Zetterstedt)

Séguy, 1934: Merle.

— , 1946: Merle; (Neoleria rufice ps Ztt.).

- , 1950: Merle.

Oecothea fenestralis (Fallén)

Leruth, 1939: Birds' nests; (Oecothea fenestralis Fallén).

Ornitholeria nidicola Frey

Collin, 1939: Starling, barn owl.

— , 1943: Barn owl.

Czerny, 1932: Starling, Seeadler.

Frey, 1930: Starling.

Séguy, 1946: Sturnus vulgaris L.

Pseudoleria pectinata Loew

Jellison, 1940: Asio wilsonianus.

Tephrochlamys flavipes (Zetterstedt)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Tephrochlamys flavipes).

Collin, 1943: Birds' nests; (Tephrochlamys flavipes Ztt.).

Edwards, 1925 a: Finch; (Tephrochlamys flavipes).

Heim de Balsac, 1933: Columba palumba L.; (Tephrochlamys flavipes Zett.).

Palm, 1936: Buteo buteo L.; (Tephrochlamys flavipes Zett.).

Pugh, 1936: Thrush, bird's nest; (Tephrochlamys flavipes Zett.).

Saunt, 1934: Birds' nests; (Tephrochlamys flavipes Ztt.).

Tephrochlamys rufiventris (Meigen)

Saunt, 1934: Birds' nests; (Tephrochlamys rufiventris Mg.).

Tephrochlamys tarsalis (Zetterstedt)

Collin, 1943: Birds' nests; (Tephrochlamys tarsalis Zett.).

Donisthorpe, 1935 a: Ardea cinerea L.; (Tephrochlamys tarsalis Zett.).

Hennig, 1952: Wendehals, Passer domesticus; (Tephrochlamys tarsalis Zett.).

Leleup, 1947 c: Chouette.

Stadler, 1948: Riparia riparia (L.); (Tephrochlamis (sic) tarsalis Zett.).

Stadler and Basse-Korf, 1949: Riparia riparia: (Tophrochlamis (sic) tarsalis Zett.).

Woodroffe, 1953: Columba sp.; (Tephrochlamys tarsalis Zett.).

Woodroffe and Southgate, 1951 a: Delichon urbica (L.); (Tephrochlamys tarsalis Zett.).

Uncertain Position

Lack, 1932: ?sea birds; (Leria septentrionalis).

Family HIPPOBOSCIDAE

Undetermined

Armstrong, 1953: Troglodytes troglodytes troglodytes L.

Audcent, 1934: Birds' nests.

Bequaert, 1953 a: Turdus ericetorum ericetorum.

Boyd, 1951: Birds' nests.

Eichler, 1927 e: Birds' nests.

— , 1939 a: Birds' nests.

— , 1952: Birds' nests.

Fletcher, 1923: Riparia brevicaudata.

Frieling, 1950: Mehlschwalbe.

Geoffroy, 1762: Swallow; (Hippobosca pedibus sexdactylis, alis divaricatis).

Herman, 1936: Birds' nests.

— , 1945: Birds' nests.

Hindwood, 1947: Birds' nests.

Kirschenblatt, 1936: Birds' nests.

Leleup, 1947 h: Columba oenas L.

Lesse, de, 1950: Birds' nests. Lühmann, 1937: Birds' nests.

Lutz, 1924: Birds' nests.

McKeown, 1942: Birds' nests, black and white swallow, fairy martin.

Olivier, 1792: Birds' nests, moineau, hirondelle, rouges-queues.

Paramonov, 1951: Bird's nest.

Réaumur, de, 1738: Swallow.
— , 1742: Swallow; (Mouches-araignees).

Slabber, 1768: Swallow. Smart, 1943: Birds' nests. Spencer, 1938: Birds' nests.

Thompson, 1935: Delichon urbica urbica.

Woodroffe and Southgate, 1951 b: House-martin.

Crataerina sp.

Bequaert, 1942 a: Swifts
—, 1953 a: Birds' nests.

Bequaert, 1954: Swift.

Hardenberg, 1929: Gierschwalbe; (Crataerrhina (sic) sp.).

Russell, 1922: Swift; (Oxypterum sp.).

Speiser, 1908: Schwalbe, Segler; (Crataerhina (sic) sp.).

Stresemann, 1934: Schwalbe, Segler; (Crataerhina (sic) sp.).

Thompson, 1954: Birds' nests.

Crataerina acutipennis Austen

Austen, 1926: Swift (Natal).

Bedford, 1932: Swift (Natal), Colletoptera affinis (Grey).

Bequaert, 1953 b: Apus spp.

Mokhehle, 1951: Caffrapus caffer caffer (Roberts); (Crataerina acutipennis Austin (sic)).

Crataerina longipennis Austen

Bequaert, 1953 b: Apus sp.; (Crataerina longipennis).

Crataerina melbae (Rondani)

Austen, 1926: Micropus melba L.; (Crataerina melbae Rond.).

Bequaert, 1953 a: Apus melba; (Crataerina melbae).

—, 1953 b: Apus melba; (Crataerina melbae).

Büttiker, 1949: Micropus melba L.; (Crataerina melbae Rond.).

Eichler, 1939 c: Alpensegler; (Crataerina melbae Rond.).

— , 1940: Micropus melba L.; (Crataerina melbae Rond.).

Hase, 1940: Mauersegler; (Crataerina melbae Rond.).

Menegaux, 1939: Apus melba L.

Schneider-Orelli, 1937: Micropus melba L.; (Crataerina melbae Rond.).

Speiser, 1909: Apus melba L.; (Crataerhina (sic) melbae Rnd.).

Troller, 1932: Micropus melba melba (L.); (?Crataerrhina (sic) melbae Rond.).

Crataerina pallida (Latreille)

Austen, 1909: Cypselus apus Linn.; (Oxypterum pallidum Leach).

— , 1926: Micropus melba L.; (Crataerina pallida Latr.).

— , 1932: Alpine swift; (Crataerina pallida Latr.). Bagnall, 1915: Swift; (Oxypterum pallidum Leach).

Bau, 1929: Apus apus (L.); (Crataerrhina (sic) pallida (Latr.)).

Bequaert, 1953 a: Apus apus, Apus melba.

—, 1953 b: Apus apus, Apus melba.

— , 1954: Swift; (Crataerina pallida). Brauer, 1883: Cypselus apus, C. melba; (Oxypterum pallidum Leach).

Brumpt, 1949: Cypselus apus, swallows; (Crataerina pallida Latr.).

Büttiker, 1944: Micropus apus L.; (Crataerina pallida Latr.).

— , 1949: Micropus apus L.; (Crataerina pallida Latr.). Colyer and Hammond, 1951: Swallows, swifts, martins; (Crataerina

pallida Latr.).
Cornelius, 1869: Cypselus apus; (Oxypterum pallidum Leach).

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Cutcliffe, 1951: Apus apus; (Crataerhina (sic) pallida).

— , 1955: Apus apus.
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Döbner ,1862: Thurmschwalbe; (Anapera pallida Leach).

Douglas, 1871: Sturnus vulgaris, Cypselus apus; (Oxypterum pallidum Leach).

Drensky, 1926: Bird's nest; (Oxypterum pallidum Linn.).

du Buysson, 1923 a: Martinet; (Oxypterum pallidum Leach).

Edwards, Oldroyd, and Smart. 1939: Swifts. swallows, martins: (Crataerhina (sic) pallida Latr.).

Eichler, 1939 b: Micropus apus L., Micropus melba L.; (Crataerina pallida Latr.).

— . 1939 c: Mauersegler; (Crataerina pallida Latr.).

— , 1940: Micropus melba L.; (Crataerina pallida Latr.).

—, 1944: Micropus apus apus L.; (Crataerina pallida Latr.).

- , 1950: Mauersegler; (Crataerina pallida).

Falcoz, 1926: Cypselus apus L., Buteo vulgaris L., swallows.

Galli-Valerio, 1931: Cypselus apus; (Oxypterum pallidum Latr.).

— , 1932: Cypselus apus; (Crataerhina (sic) pallida Latr.).

— . 1939: Cypselus apus; (Crataerhina (sic) pallida Latr.).

Guiart and Lesieur, 1913: Cypselus apus L.; (Crataerhina (sic) pallida Olfers).

Hamm, 1939: Swift; (Oxypterum pallidum Leach).

Hardenberg, 1927: Gierzwaluw: (Crataerrhina (sic) pallida Olf.).

Hase, 1940: Mauersegler; (Crataerina pallida).

Herter. 1952: Mauersegler; (Crataerrhina (sic) pallida Latr.).

—, 1953: Mauersegler; (Crataerrhina (sic) pallida).

Hesse, 1919 a: Swift; (Crathaerina (sic) (Oxypterum) pallida Oliv.).

— , 1920: Cypselus apus L.; (Crathaerina (sic) (Ovypterum) pallida Oliv.).

-- , 1929: Mauersegler; (Crathaerina (sic) pallida (Oliv.).

Johnsen, 1948: Apus apus (L.).

Jussel, 1905: Cypselus apus Illiger, Hausschwalbe: (Oxypterum pallidum Leach).

Kemper, 1951: Micropus apus L., Haussperling; (Crataerina pallida Latr.).

Kluz, 1950: Micropus apus apus (L.); (Crataerina pallida Latr.).

Lehnert, 1933: Mauersegler; (Crataerhina (sic) pallida Olfers).

Lindner, 1940: Micropus apus L.; (Crataerrhina (sic) pallida Latr.).

Macquart, 1835: Swallows; (Anapera pallida Meig.).

Mégnin, 1888: Swallows; (Anapera pallida).

Menegaux, 1939: Apus apus (L.), Buteo vulgaris L., swallows.

Mokhehle, 1951: Micropus apus; (Crataerina pallida Austin (sic)).

Morley and Atmore, 1915: Swift: (Oxypterum pallidum).

Moutier, 1928: Hirondelle; (Crataerhina (sic) pallida Latr.).

Neuhaus, 1886: Swallows: (Oxypterum pallidum Leach).

Neveu-Lemaire, 1938: Swallow; (Crataerhina (sic) pallida (Latr.)).

Reiber, 1881—1882: Cypselus murarius; (Anapera pallida).

Reichert, 1939: Swifts; (Cratacrrhina (sic) pallida).

Schneider-Orelli, 1937: Micropus melba L.. Micropus apus L.; (Crataerina pallida Latr.).

Schuurmans Stekhoven, 1955: Gierzwaluw; (Crataerina pallida Latr.). Séguy, 1932 a: Apus apus (L.), swallows; (Crataerhina (sic) pallida Latr.).

- , 1935 a: Hirundo urbica; (Crataerhina (sic) pallida (Latr.)).

—, 1936: Cypselus apus (L.), swallows.

Speiser, 1905: Mauersegler; (Crataerhina (sic) pallida Oliv.). Swifts; (Crataerhina (sic) var. kirbyana Leach).

—, 1909: Swifts; (Crataerhina (sic) pallida Ol.).

Stendall, 1940: Apus apus apus (L.); (Crataerina pallida Latr.).

Thompson, 1938 b: Micropus a. apus (L.).

1953: Swifts, swallows: (Crataerina pallida). Swifts: (Oxypterum pallidum Leach)

— , 1953 a: Swift.

Woodroffe, 1953: Birds' nests.

Wülker, 1926: Birds' nests; (Crataerhina (sic) pallida).

Zacwilichowski, 1934: Cypselus apus L.; (Oxypterum pallidum Leach).

Crataerina propinqua Austen

Bequaert, 1953 b: Apus sp.; (Crataerina propingua).

Crataerina seguyi Falcoz

Anduze, Pifano, and Vogelsang, 1947: Swallow.

Bequaert, 1953 b: Swallows. Alopochelidon sp., Notiochelidon sp.

— , 1954: Swallow.

Hippobosca equina Linnaeus

Falcoz, 1926: Strix noctua Boie., Milvus regalis Briss.

Hippobosca variegata Megerle von Mühlfeld

Fletcher, 1920: Mynah sp.; (Hippobosca maculata).

Lipoptena cervi (Linnaeus)

Walker, 1853: Birds' nests: (Ornithobia pallida Meigen).

Lynchia sp.

Bequaert, 1953 b: Aecipiter sp., Buteo sp., Circaëtus sp., Ceratogymna sp.

Lynchia albipennis (Say)

Bequaert, 1953a: Botaurus stellaris.

Brauer, 1883: Bittern; (Olfersia ardeae Mcq.).

Edwards, Oldroyd, and Smart, 1939: Purple heron: (Ornithoponus ardeae Macq.).

Falcoz, 1926: Botaurus stellaris L., Ardea cinerea L., A. purpurca L.; (Ornithoponus ardeae Macquart).

Macquart, 1835: Heron; (Olfersia ardeae Macquart).

Séguy, 1932a: Ardea cinerea L., A. purpurea L.; (Lynchia (Ornitho-ponus) ardeae (Macq.)).

 . 1936: Botaurus stellaris L., Ardea cinerea L., A. purpurea L.; (Lynchia ardeae (Macquart)).

Lynchia americana (Leach)

Bequaert, 1953 b: Accipiter sp., Buteo sp., Circus sp., Haliaeëtus (sic) sp., Falco sp., Aquila sp., Asio sp., Bubo sp., Otus sp., Strix sp., Tyto sp., Bonasa sp., Pedioecetes sp., Colinus sp., Meleagris gallopavo silvestris.

Lynchia angustifrons van der Wulp

Bequaert, 1953b: Accipiter sp., Buteo sp., Busarellus sp., Elanus sp., Odontriorchis sp., Leucopternis sp., Micrastur sp., Falco sp., Milvago sp., Hypomorphnus sp., Ictinia sp.

Lynchia dukei (Austen)

Bequaert, 1953 b: Haliaeëtus (sic) sp., Gypohierax sp., Gymnogenys sp., Hieraeëtus sp., Milvus sp., Buteo sp., Aquila sp.; (Lynchia dukei).

Lynchia fusca (Macquart)

Bequaert, 1953b: Asio sp., Aegolius sp., Bubo sp., Ciccaba sp., Glaucidium sp., Otus sp., Rhinoptynx sp., Pulsatrix sp., Speotyto sp., Tyto sp., Bubo virginianus, Otus asio; (Lynchia fusca).

Lynchia hirsuta Ferris

Bequaert, 1953b: Lophortyx sp., Dendragapus sp., Centrocercus sp.

Lynchia holoptera (Lutz, Neiva, and da Costa Lima)

Bequaert, 1953b: Rallus sp., Coturnicops sp., Aramides sp.; (Lynchia holoptera).

Lynchia maquilingensis (Ferris)

Bequaert, 1953 b: Haematortyx sp., Gallus gallus bankiva, Gallus gallus gallus; (Lynchia (Ornithopila) maquilingensis).

Lynchia massonnati Falcoz

 $Falcoz, \ 1926: \textit{Platalea leucorodia} \ L.; \ (\textit{Ornithoponus massonnati} \ Falcoz).$

Lynchia nigra (Perty)

Bequaert, 1953b: Accipiter sp., Aquila sp., Buteo sp., Buteogallus sp., Circus sp., Falco sp., Geranospiza sp., Herpetotheres sp., Heterospizias sp., Leucopternis sp., Milvago sp., Polyborus sp.; (Lynchia nigra Perty).

Lynchia palustris (Lutz, Neiva, and da Costa Lima) Séguy, 1936: *Platalea leucorodia* L.

Lynchia pilosa (Macquart)

Bequaert, 1953b: Neotis sp., Choriotis sp., Afrotis sp., Eupodotis sp., Lissotis sp., bustard; (Lynchia pilosa).

Lynchia pollicipes Ferris

Bequaert, 1953 b: Prioniturus sp., Kakatoë sp., Lorius sp.

Lynchia schoutedeni J. Bequaert

Bequaert, 1953b: Phalacrocorax sp., Haliëtor sp., Anhinga anhinga rufa.

Lynchia tuberculata Ferris

Bequaert, 1953b: Corvus sp.

Lynchia wolcotti (Swenk)

Bequaert, 1953b: Accipiter sp., Buteo sp., Urubitornis sp.; (Lynchia wolcotti).

Microlynchia crypturelli J. Bequaert

Bequaert, 1953b: Crypturellus sp.

Microlynchia pusilla (Speiser)

Bequaert, 1953b: Leptotila sp., Oreopeleia sp., Zenaidura sp., Nesopelia sp., Columbigallina sp., Scardafella sp., Geococcyx californicus, Crypturellus sp.

Ferris, 1930: Pigeon.

Schuurmans Stekhoven, 1952: Pigeon.

Myiophthiria sp.

Austen, 1926: Collocalia unicolor unicolor Jerdon; (Myophthiria (sic) sp.).

Bequaert, 1954: Swift.

Speiser, 1908: Aëronautes melanoleucus; (Brachypteromyia sp.). Salanganen.

Thompson, 1938: Collocalia unicolor unicolor Jerdon.

Myiophthiria fimbriata (Waterhouse)

Austen, 1926: Aëronautes melanoleucus Baird; (Brachypteromyia fimbriata Waterhouse).

Bequaert, 1953b: Aëronautes sp., Nephoccetes sp.; (Myiophthiria (Brachypteromyia) fimbriata).

Myiophthiria lygaeoides Rondani

Bequaert, 1953b: Collocalia brevirostris unicolor.

Myiophthiria neotropica (J. Bequaert)

Bequaert, 1953b: Aëronautes sp.; (Myiophthiria (Brachypteromyia) neotropica).

Myiophthiria reduvioides Rondani

Bequaert, 1953b: Collocalia troglodytes, C. spodiopygia, C. vanikorensis. Lever, 1941: Colocalia (sic) fuciphaga spodiopyga (sic) Peele; (Myophthisia (sic) reduvoides (sic) Rond.).

— , 1942: Collocalia spodiopyga (sic); (Myophthiria (sic) reduvoides (sic) Rondani).

Olfersia aenescens Thomson

Bequaert, 1953b: Phaëthon rubricauda Boddaert, Phaëthon sp., Sula spp., Diomedea irrorata.

Olfersia bisulcata Macquart

Bequaert, 1953b: Vultur sp., Sarcoramphus sp., Coragyps sp., Cathartes sp.

Olfersia coriacea Macquart

Bequaert, 1953b: Crax sp., Penelope sp., Ortalis sp., Agriocharis ocellata.

Olfersia fossulata Macquart

Bequaert, 1933: Phalacrocorax bougainvillei (sic) (Lesson), Larus beleheri Vigors, Sula variegata (Tschudi), Pelecanus thagus Molina.

— , 1953b: Phalacrocorax sp., Sula sp., Pelecanus sp.

Olfersia fumipennis (Sahlberg)

Bequaert, 1953b: Pandion haliaëtus.

-, 1954: Pandion sp.

Olfersia sordida Bigot

Bequaert, 1953b: Phalacrocorax sp., Pelecanus sp.

Olfersia spinifera (Leach)

Bequaert, 1953a: Fregata magnificens.

-, 1953b: Fregata aquila, F. magnificens, F. minor.

Brauer, 1883: Tachypetis minor; (Olfersia courtilleri Fairm.).

Falcoz, 1926: Atagen aquila L., Anous stolidus L., Catharistes urubu L., Sula fiber L., Diomedea irrorata F., king vulture, fregate; (Olfersia spinifera Leach).

Jones, 1909: Frigate-birds; (Pseudolfersia spinifera Leach).

Séguy, 1936: Atagen aquila L., Anous stolidus L., Catharistes urubu L., Sula fiber L., Diomedea irrorata F., Fregata aquila; (Lynchia spinifera (Leach)).

Ornitheza sp.

Braga, 1941: Gaios.

Ornitheza metallica (Schiner)

Bequaert, 1953b: Lamprocolius sp., Onychognathus sp., Stilbopsar sp., Garrulus sp., Pyrrhocorax sp., Corvus sp., Turdus sp., Melocichla sp., Oenanthe sp., Muscicapa sp., Myiagra sp., Montifringilla sp. Carduelis sp., Emberiza sp., Halcyon sp., Malaconotus sp., Loriculus sp., Micropsitta sp., Tyto sp.

Falcoz, 1926: Garrulus glandarius L., Ardea cinerea L.

Menegaux, 1939: Garrulus glandarius (L.).

Olivier, 1905: Birds' nests; (Ornithomyia metallica Schin.).

Séguy, 1932a: Garrulus glandarius, Ardea cinerea L.; (Ornitheza metallica Schiner).

— , 1936: Garrulus glandarius (L.), Ardea cinerea L.

Ornithoctona erythrocephala (Leach)

Bequaert, 1953 b: Accipiter sp., Buteo sp., Elanoides sp., Leucopternis sp., Haliaeëtus (sic) sp., Falco sp., Oroaëtus sp., Herpetotheres sp., Micrastur sp., Urubitornis sp., Ictinia sp., Spizaëtus sp., Daptrius sp., Buteogallus sp., Polyborus sp., Columba sp., Leptotila sp., Oreopeleia sp., Claravis sp., Geotrygon sp., Zenaida sp., Zenaidura sp., Columbigallina sp., Pionus sp., Amazona sp., Aratinga sp., Corvus sp., Cyanolyca sp.

— , 1954: Zenaida a. aurita, Columba leucocephala.

Ornithoctona fusciventris (Wiedemann)

Bequaert, 1953b: Calospiza sp., Dubusia sp., Piranga sp., Poccilothraupis sp., Tachyphorus (sic) sp., Cinnycerthis sp., Platycichla sp.,
Turdus sp., Seiurus sp., Mniotilta sp., Dendroica sp., Hedymeles
sp., Atlatepetes sp., Pselliophorus sp., Zonotrichia sp., Grallaria sp.,
Thamnophilus sp., Colonia sp., Empidonax sp., Muscisaxicola sp.,
Synallaxis sp., Lepidocolaptes sp., Wilsonia sp., Setophaga sp.,
Xanthoura sp.

Ornithoctona laticornis (Macquart)

Bequaert. 1953 b: Myrmecocichla sp., Pratincola sp., Turdus sp., Batis sp., Cossypha sp., Tchitrea sp., Dioptrornis sp., Bessorornis sp., Sylvietta sp., Seicercus sp., Dryoscopus sp., Lanius sp., Antichnus sp., Chlorophoncus sp., Tchagra sp., Serinus sp., Poliospiza sp., Spinus sp., Lagonosticta sp., Ploccus sp., Coliuspasser sp., Euplectes sp., Coccopygia sp., Cinnamopterus sp., Cinnyricinclus sp., Creatophora sp.; (Ornithoctona laticornis (= platycera)).

Ornithoctona nitens (Bigot)

Bequaert, 1953b: Trogon spp., Pharomachrus spp.; (Ornithoctona (Ornithopertha) nitens).

Ornithoctona plicata (von Olfers)

Bequaert, 1952: Gallinaceous birds, pigeons.

— , 1953b: Falco sp., Accipiter sp., Circus sp., Haliastur sp., Aviceda sp., Hecinopernis sp., Ptilinopus sp., Leucotreron sp., Ducula sp., Phapitreron sp., Chalcophaps sp., Macropygia sp., Treron sp., Streptopelia sp., Reinwardtoena sp., Gallicolumba sp., Didunculus sp., Coracopsis sp.; Tanygnathus sp., Halcyon sp., Cossypha sp., Corvus sp.

Ornithoica sp.

Lameere, 1946a: Birds' nests; (Ornithoecia sp.).

Ornithoica confluenta (Say)

Bequaert, 1953b: Casmerodius sp., Bubulcus sp., Leucophoyx sp., Ixobrychus sp., Butorides sp.; (Ornithoica confluenta (= 0. beccariina)).

Ornithoica philippinensis Ferris

Bequaert, 1953b: Ceyx sp.

Ornithoica pusilla (Schiner)

Bequaert, 1953b: Myiagra sp., Piczorhynchus sp., Aplonis sp., Halcyon sp., Ceyx sp., Dacelo sp., Todiramphus sp., Accipiter sp., Aviceda sp., Buteo sp., Ninox sp., Pseudoptynx sp., Tyto sp., Asio sp., Caloenas sp., Leucotreron sp., Gallicolumba sp., Ptilinopus sp., Ducula sp., Loriculus sp., Kitta sp.

Ornithoica stipituri (Schiner)

Bequaert, 1953 b: Halcyon sp.

McKeown, 1942: Emu-wren; (Ornithomyia stipituri Sch.).

Ornithoica turdi (Latreille)

Bequaert, 1953b: Monticola sp., Muscicapa sp., Dioptrornis sp., Alethe sp., Alseonax sp., Cossypha sp., Batis sp., Tchagra sp., Dryoscopus sp., Laniarius sp., Malaconotus sp., Lanius sp., Lamprotornis sp., Stilbopsar sp., Kaupifalco sp., Elanus sp., Gypohierax sp., Lophaëtus sp., Falco sp., Accipiter sp., Buteo sp., Machacrhamphus sp., Tauraco sp., Musophaga sp., Ruwenzornis sp., Crinifer sp., Centropus sp., Clamator sp., Tockus sp., Strix aluco, Otus sp., Asio sp., Bubo sp., Ciccaba sp., Serinus sp., Corvus sp.

Falcoz, 1926: Muscicapa griscola L., Petrocinela cyanea L.

Menegaux, 1939: Muscicapa striata (Pallas), Monticola solitarius L.

Séguy, 1932a: Muscicapa striata Pallas.

— . 1936: Muscicapa striata (Pallas), Petrocincla cyanea (L.).

Ornithoica unicolor (Walker)

Bequaert, 1953b: Aceros sp., Penelopides sp., Buceros sp.: (Ornithoica unicolor).

Ornithoica vicina (Walker)

Bequaert, 1953a: Sayornis phoebe.

. 1953b: Ammodramus sp.. Carpodaeus sp., Hedymeles sp., Junco sp., Melospiza sp., Passerculus sp., Passerella sp., Pipilo sp., Pooecctes sp., Richmondena sp., Spizella sp., Zonotrichia sp., Dendroica sp., Dumetella sp., Hylocichla sp., Mniotilla sp., Wilsonia sp., Turdus sp., Cinclus sp., Corthylio sp., Chamaea sp., Mimus sp., Turdus sp., Aphelocoma sp., Corvus sp., Cyanocitta sp., Perisorcus sp., Pica sp., Cyanocorax sp., Uroleuca sp., Agelaius sp., Euphagus sp., Quiscalus sp., Penthestes sp., Baeolophus sp., Ramphocelus sp., Aegolius sp., Asio sp., Bubo sp., Ciceaba sp., Glaucidium sp., Otus sp., Pseudoscops sp., Strix sp., Tyto sp., Melospiza melodia, Turdus migratorius, Spizella pusilla, Pipilo crythrophthalmus, Pitangus sp., Pyrocephalus sp., Tyrannus sp., Amazona sp.

Ornithomyia sp.

Bequaert, 1953a: Birds' nests, Riparia riparia.

- . 1953b: Calcarius sp., Loxia sp.

Latreille, 1811: Birds' nests. Leleup, 1947c: Birds' nests.

Macquart, 1835: Epervier, pie-grieche, perdrix, merle, etourneau, pie.

alouette, rouge-gorge, mésange.

Thompson, 1954: Garden warbler, house sparrow.

Wülker, 1925: Birds' nests.

Ornithomyia ambigua (Lutz, Neiva, and da Costa Lima)

Bequaert, 1953b: Iridoprocne sp., Notiochelidon sp., Progne sp., Stel-gidopteryx sp.; (Ornithomyia (Pseudornithomyia) ambigua).

Ornithomyia avicularia (Linnaeus)

Ash. 1952a: Turdus ericetorum; (Ornithomyia avicularia L.).

- . 1953: Turdus ericetorum Turt.; (Ornithomya (sic) avicularia (L.)).

Bequaert, 1953a: Aecipiter nisus, Parus sp., Picus viridis pluvius, Sturnus vulgaris, Turdus ericetorum ericetorum, owl, Turdus merula, Athene noctua vidalii, Columba oenas oenas, Buteo buteo

Bequaert, 1953 b: Parus sp., Oenanthe sp., Phoenicurus sp., Phylloscopus sp., Regulus sp., Sylvia sp., Turdus sp., Erithacus sp., Troglodytes sp., Carduelis sp., Fringilla sp., Cotvus sp., Garrulus sp., Pica sp., Coloeus sp., Neophema sp., Glossopsitta sp., Trichoglossus sp., Platycercus sp., Calyptorhynchus sp., Asio sp., Athene sp., Strix sp., Tyto sp., Asio otus, Otus sp., Ninox sp., Elachura sp., Cinclosoma sp., Lanius sp., Kitta sp.

Bezzi, 1916: Birds' nests; (Ornithomyia avicularia).

Blair, 1949: Picus viridis pluvius Hart.; (Ornithomyia avicularia L.). Brauer, 1889: Birds' nests; (Ornithomyia avicularia L.).

Castellarnau, de, 1950: Birds' nests, raptors; (Ornithomyia

avicularia L.).
Collart, 10172: Columba oenas L., owl: (Ornithomyia avic

Collart, 1947a: Columba oenas L., owl; (Ornithomyia avicularia L.). DeGeer, 1782: Mehlschwalbe, Sperling, Rothschwanze; (Hippobosca avicularia L.).

Dorn, 1913: Sparrow hawk, owl, Corvus corone L., Astur palumbarius L., Circus macrurus Gm., Asio otus L.; (Ornithomyia avicularia L.).

Drensky, 1926: Birds' nests; (Ornithomyia avicularia L.).

Edwards, Oldroyd, and Smart, 1939: Kestrel, sparrow hawk, long-eared owl, barn owl, little owl, red-backed shrike, starling, wood pigeon, pheasant, partridge, blackbird, chaffinch; (Ornithomyia avicularia L.).

Falcoz, 1922: Swallow: (Ornithomyia avicularia L.).

—, 1926: Butco vulgaris L., Milvus regalis Briss., Striv bubo L., S. otus, Astur palumbarius L., Turdus merula L., Passer domesticus Briss., Oriolus galbula L., Hirundo riparia L., Pica caudata L., Lanius collurio L., Corvus corax L., Garrulus glandarius L., Cuculus canorus L., Ardea nycticorax L., A. stellaris L., Columba palumbus L., C. livia Briss., Strix noctua Scop., S. flammea L., Picus major, Loxia curvirostra L., Alauda arvensis L., Passer domesticus L., Pica rustica Scop., Pavo cristatus L., Anthus arboreus L.; (Ornithomyia avicularia L.).

Galli-Valerio, 1907: Hirundo rustica; (Ornithomyia avicularia L.).

-, 1921: Hirundo rustica; (Ornithomyia avicularia L.).

Guérin-Méneville, 1827: Birds' nests; (Ornithomyia viridis).

Hennicke, 1901: Hirundo rustica L., Clivicola riparia (L.); (Ornithomyia avicularia L.).

Heselhaus, 1914: Turdus merula L.; (Ornithomyia avicularia L.).

Johnsen, 1948: Buteo buteo buteo (L.).

Jussel, 1905: Stadtschwalbe (Hausschwalbe); (Ornithomyia avicularia L.).

Latreille, 1805: Swallow; (Ornithomyia viridis Latreille).

Leleup, 1947c: Chouette, pigeon colombin, divers oiseaux; (Ornithomyia avicularia L.).

Lindner, 1940: Birds' nests; (Ornithomyia avicularia L.).

- Löw, 1866: Chelidon urbica Boie., Hirundo urbica L.; (Ornithomyia avicularia L.).
- Lowe, 1954: Ardea cinerea, birds' nests; (Ornithomyia avicularia).

Lucas, 1838: Birds' nests; (Ornithomyia viridis Latr.).

- Menegaux, 1939: Butco buteo L., Milvus milvus L., Bubo bubo L., Otus scops L., Turdus merula L., Passer domesticus L., Oriolus oriolus L., Riparia riparia L., Pica pica L., Lanius collurio L., Corvus corax L., Garrulus glandarius L., Cuculus canorus L., Nycticorax nycticorax L., Botaurus stellaris L., Columba palumbus palumbus L., C. livia Briss.
- Modeer, 1785: Sparrow, ?redstart, crow, magpie, birds' nests; (Hippobosca avicularia).
- Niethammer, 1937: Turdus merula merula L., Riparia riparia riparia (L.); (Ornithomyia avicularia avicularia).
- Noller, 1920: Starling; (Ornithomyia avicularia).
- Nordberg, 1936: Passer domesticus L., Parus atricapillus L., Hirundo rustica L., Delichon urbica L.; (Ornithomyia avicularia L.).
- Olivier, 1905: Buse, merle, pigeon, pie, geai, hirondelle, birds' nests; (Ornithomyia avicularia Meig.).
- O'Mahony, 1950a: Chelidon urbica irbica (sic) L.; (Ornithomya (sic) avicularia L.).
- Parmenter, 1951: ?blackbird, ?thrush, ?owl, ?starling, ?green woodpecker, ?wood pigeon, ?jackdaw, birds' nests: (Ornithomyia avicularia).
- Russell, 1922: Birds' nests; (Ornithomyia avicularia L.).
- Saunt, 1933: Green woodpecker; (Ornithomyia avicularia L.).
- -, 1934: Green woodpecker; (Ornithomyia avicularia L.).

Schrank, 1803: Birds' nests; (Hippobosca avicularia).

- Schuurmans Stekhoven, 1955: Kraai, spreeuw, merel, kauwtje, houtduif, tortelduif, grote bonte specht, ooruil, steenuil, sperwer, smelleken, blauwe kiekendief, bruine kiekendief, grauwe kiekendief; (Ornithomyia avicularia L.).
- Séguy, 1932a: Birds' nests; (Ornithomyia avicularia L.).
- , 1935: Pic-vert, hirondelle.
- . 1936: Buteo vulgaris L., Milvus regalis Briss., Striv bubo L., S. otus, Astur palumbarius L., Turdus merula L., Passer domesticus Briss., Oriolus galbula L., Hirundo riparia L., Pica caudata L., Lanius collurio L., Corvus corax L., Garrulus glandarius L., Cuculus canorus L., Ardea nycticorax L., A. stellaris L., Columba palumbus L., C. livia Briss., Striv noctua Scop., S. flammea L., Picus major, Loxia curvirostra L., Alauda arvensis L., Passer domestica L., Pica rustica Scop., Pavo cristatus L., Anthus arboreus L.
- Stresemann, 1934: Accipiter sp., birds' nests; (Ornithomyia avicularia L.).
- Thompson, 1937a: Corvidae, Sturnidae, Fringillidae, Turdidae, Cinclidae, Picidae, Cuculidae, Strigidae, Falconidae, Aquilidae, Columbidae, Charadriidae, Rallidae, Tetraonidae, Phasianidae, Mota-

cillidae, Paridae, Laniidae, Muscicapidae: (Ornithomyia avicularia).

Thompson, 1938 a: Corvidae, Sturnidae, Fringillidae, Motacillidae, Sylvidae (sic), Turdidae, Cuculidae, Strigidae, Falconidae, Columbidae, Tetraonidae.

- , 1954: Woodpecker.

Walker, 1853: Birds' nests; (Ornithomyia avicularia L.).

Woodroffe, 1953: Birds' nests.

Wülker. 1926: Corvus corax, Pica pica, Garrulus glandarius, Oriolus oriolus, Loxia curvirostra, Passer domestica, Alauda arvensis, Lanius collurio, Turdus merula, Riparia riparia, Dryobates major, Cuculus canorus, Bubo bubo, Asio otus, Athene (Carine) noctua, Tyto alba (= Strix flammea), Buteo buteo, Accipiter gentilis (= Astur palumbarius), Milvus milvus (= regalis), Ardea cinerea, Nycticorax nycticorax, Botaurus stellaris, Columba livia, C. palumbus, Perdix perdix, Pavo cristatus, Corvus corone, Sturnus vulgaris, Calcarius lapponicus, Sylvia communis oder curruca, Turdus philomelos, T. musicus (= iliacus), T. torquatus, Saxicola oenanthe, "Rotschwanz", Chelidon rustica, Picus viridis, Falco tinnunculus, Accipiter nisus, Tringa hypoleucos, Gallinago gallinago, Lagopus scoticus, Lyrurus tetrix, "Fasan"; (Ornithomyia avicularia L.).

Zacharias. 1928: Swallow; (Ornithomyia avicularia L.).

Ornithomyia biloba Dufour

Bequaert, 1953a: Hirundo rustica, Riparia riparia, swallow.

—, 1953b: Hirundo rustica.

Bequaert and Leclercq. 1947: Chelidon urbica L.. Hirundo rustica L. Boyd. 1936: Hirundo rustica rustica.

Collart, 1934: Swallow; (Ornithomyia fringillina Curtis).

— , 1947a: Hirundo rustica L.

Cornelius, 1869: Hirundo rustica: (Ornithomyia tenella Rogenhofer).

Douglas, 1871: Hirundo rustica; (Ornithomyia tenella).

du Buysson, 1923 a: *Hirundo rustica* L.: (*Ornithomyia fringillina* Curtis). Eichler, 1939c: Birds' nests.

- , 1942: Hirundo rustica L.

Hase, 1940: Rauchschwalbe.

Löw, 1861: Hirundo rustica; (Ornithomyia avicularia Latr.).

—, 1867: Hirundo rustica L., Chelidon urbica Boie.: (Ornithomyia avicularia Latr.).

Menegaux, 1939: Swallow.

Niethammer. 1937: Delichon urbica urbica (L.), Riparia riparia riparia (L.), Hirundo rustica rustica L.; (Ornithomyia biloba)

Perris, 1869: Swallows; (Ornithomyia avicularia).

Resch, 1874: Swallow; (Ornithomyia avicularia Latr.).

Sack, 1899: Rauchschwalbe; (Ornithomyia avicularia L.).

Séguy, 1936: Swallow.

Sickmann, 1883—1884: Hirundo rustica L.: (Ornithomyia tenella). Stadler. 1948: Riparia riparia (L.); (Ornithomyia fringillarum Curt.).

Ornithomyia fringillina Curtis

Austen, 1932: Grouse, birds' nests; (Ornithomyia lagopodis Sharp). Bequaert, 1953a: Parus caeruleus obscurus, Sylvia borin, Erithacus

rubecula, Passer domesticus, Lagopus scoticus.

— , 1953b; Falco columbarius; (Ornithomyia lagopodis Sharp), Oenanthe sp., Phoenicurus sp., Phylloscopus sp., Regulus sp., Sylvia sp., Turdus sp., Erithacus sp., Luscinia sp., Hippolais sp., Cinclus sp., Acrocephalus sp., Muscicapa sp., Parus sp., Chloris sp., Emberiza sp., Fringilla sp., Corvus sp., Garrulus sp., Pica sp., Falco columbarius, Colinus sp., Lagopus sp., Bonasa sp., Tetrao sp., Dendragapus sp., Canachites sp., Jynx sp., Dryocopus sp., Asio sp., Bubo sp., Otus sp., Strix sp., Surnia sp., Glaucidium sp., Copsychus sp., Lanius sp.

, 1954: Falco columbarius aesalon; (Ornithomyia lagopodis (= Or-

nithomyia fringillina Curtis)).

Crichton and Campbell, 1949: Sylvia borin (Boddaert).

Edwards, Oldroyd, and Smart, 1939: Red grouse, blackcock, owl, snipe, golden plover, peewit, oystercatcher, curlew, wheatear, rock pipit, meadow pipit, green plover, rook, starling, blackbird, merlin, Arctic skua; (Ornithomyia lagopodis Sharp). Robin, swallow, hedge-sparrow, birds' nests.

Falcoz, 1926: Motacilla citreola L., Muscicapa griseola L., Sylvia cinerca L., Regulus ignicapillus Briss., Fringilla chloris, Phyllopneustes icterina Vieil., Rallus crex L., Totanus hypoleucos L., swallows.

Johnson, 1929a: Chipping sparrow, song sparrow, savanna sparrow, purple finch, junco, towhee, rose-breasted grosbeak, red crossbill, bobolink, red-winged blackbird, robin, hermit thrush, catbird, brown thrasher, downy woodpecker, Barbour's jay (Perisoreus c. canadensis); (Ornithomyia anchineuria Speiser (Pallida Say)).

Lehnert, 1933: Delichon urbica L., Rauchschwalbe.

Lindner, 1940: Swallow, birds' nests.

Menegaux, 1939: Swallow, titmouse, Turdus pilaris L., Asio accipitrinus Pallas; (Ornithomyia chloropus Bergroth).

Niethammer, 1937: Turdus merula merula L.: (Ornithomyia fringillina).

Noller, 1920: Rauchschwalbe, Mehlschwalbe.

O'Mahony, 1950: ?Oenanthe oenanthe, ?Anthus pratensis (L.).

Parmenter, 1951: ?robin, ?hedge-sparrow, ?whitethroat; (Ornithomyia fringillina). ?red grouse, ?golden plover, ?curlew, ?Arctic skua, birds' nests; (Ornithomyia lagopodis).

Peters, 1930: Birds' nests; (Ornithomyia avicularia).

Reichert, 1939: Birds' nests.

Röder, von, 1890: Swallow; (Ornithomyia fringillina Curt. (= tenella Schin.)).

Séguy, 1932a: Swallow, Totanus hypoleucos L., Crex crcx (L.), Hypolaïs (sic) icterina (Vieil.), Chloris chloris L., Regulus ignicapillus (Temm.), Sylvia communis Lath., Muscicapa striata Pallas, Motacilla cinerea Tunstall.

Séguy, 1936: Swallow, mésange, Turdus pilaris L., Asio accipitrinus Pallas; (Ornithomyia chloropus Bergroth).

Sharp, 1907: Lagopus scoticus, ?Lagopus albus: (Ornithomyia lagopodis Sharp).

Shipley, 1911 a: Lagopus scoticus; (Ornithomyra lagopodus (sic)).

Speiser, 1908: Mehlschwalbe.

Stadler and Basse-Korf, 1949: Riparia riparia.

- Thompson, 1937a: Corvidae, Sturnidae, Fringillidae, Motacillidae, Paridae, Laniidae, Muscicapidae, Turdidae, Cinclidae, Picidae, Cuculidae, Strigidae, Falconidae, Aquilidae, Columbidae, Charadriidae, Rallidae, Tetraonidae, Phasianidae: (Ornithomyia fringillina).
- , 1938a: Corvidae, Sturnidae, Fringillidae, Motacillidae, Sylvidae (sic), Turdidae, Cuculidae, Strigidae, Falconidae, Columbidae, Tetraonidae.
- . 1954: Birds' nests: (Ornithomyia anchineuria Speiser (= fringillina Curt.)). Blackcock, snipe, oystercatcher, rock-pipit, golden plover, peewit, curlew, song thrush, owl, red grouse: (Ornithomyia lagopodis Sharp). Swallow, robin.

Woodroffe, 1953: Birds' nests.

Wülker, 1926: Chloris chloris, Motacilla boarula, Regulus ignicapillus (oder ?R. regulus), Hippolais icterina, Muscicapa striata, Sylvia communis, Chelidon rustica, Tringa hypoleucos, Crex crex, Lanius excubitor.

Ornithomyia fur Schiner

Bequaert, 1953b: Hirundinidae, Hirundo sp., Cecropis sp., Psalidoprocne sp.

Séguy, 1938: Hirondelle: (Ornithomyia roubaudi Séguy). Thompson, 1947a: Swallow; (Ornithomyia roubaudi Séguy).

Ornithomyia inocellata Ferris

Bequaert, 1953b: Petrochelidon sp.; (Ornithomyia inocellata).

Ornithomyia perfuga Speiser

Bequaert, 1953b: Ninox sp., Dacelo novaeguineae novaeguineae, Podargus strigoides.

Ornithomyia remota Walker

Bequaert, 1953 b: Porphyriornis comeri, Atlantisia rogersi, Zonotricha sp., Diuca sp., Nesospiza sp., Nesocichla sp., Turdus sp., Mimus sp.

Pseudolynchia sp.

Baer, 1951: Pigeon; (Lynchia sp.).

Pseudolynchia brunnea (Latreille)

Bequaert, 1953b: Chordeiles sp., Caprimulgus sp., Hydropsalis sp., Nyc-tidromus sp., Phalaenoptilus sp.

Pseudolynchia canariensis (Macquart)

Adie, 1915: Ambala (Indian pigeon); (Lynchia maura Bigot).

Aragão, 1908: Pigeon; (Lynchia brunea oder lividicolor (Oliv.)).

Aschner, 1931: Pigeon; (Lynchia maura Bigot.).

Barger and Card, 1949: Pigeon; (Pseudolynchia canariensis).

Barre, 1929: Pigeon; (Lynchia maura Bigot).

Bedford, 1924: Pigeon; (Lynchia maura Bigot).

Bequaert, 1926: Pigeon; (Pseudolynchia maura (Bigot)).

— , 1941: Domestic pigeon.

— , 1953a: Pigeon.

—, 1953 b: Pigeon, Accipiter sp., Milvus sp., Neophron sp., Polihiërav sp., Gymnogenys sp., Buteo sp., Spizaëtus sp., Kaupifalco sp., Lophaëtus sp., Aquila sp., Falco sp., Meliërav sp., Columba sp., Treron sp., Streptopelia sp., Turtur sp., Cinclus sp.

Biester and DeVries, 1943: Domestic pigeon; (Pseudolynchia canarien-

Biester and Schwarte, 1952: Pigeon; (Pseudolynchia canariensis).

Bishopp, 1929: Domestic pigeon; (Pseudolynchia maura Bigot).

-, 1929a: Pigeon; (Pseudolynchia maura).

- , 1929b: Pigeon; (pigeon fly).

-, 1942: Pigeon; (Pseudolynchia canariensis).

Coatney, 1931: Domestic pigeon; (Pseudolynchia maura Bigot).

de Sequeira, 1944: Pigeon; (Pseudolynchia maura).

Drake and Jones, 1930: Columba livia; (Pseudolynchia maura (Bigot)).

Falcoz, 1926: Pigeon; (Lynchia maura Bigot).

Fletcher and Sen, 1930: Pigeon; (Pseudolynchia maura Bigot).

Fung, 1930: Pigeon; (pigeon fly).

Ghesquière, 1921: Pigeon; (Lynchia maura).

—, 1921a: Pigeon; (Lyncha (sic) maura).

Gilbert, 1922: Pigeon; (?pigeon fly).

Gil Collado, 1947: Paloma; (Pseudolynchia maura).

Gonder, 1915: Pigeon; (Lynchia olfersia capensis).

—, 1915a: Pigeon; (Lynchia olfersia capensis). Greene, 1949: Pigeon; (Pseudolynchia Canariensis).

Herms, 1950: Domestic pigeon; (Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot).

Hindle, 1914: Pigeon; (Lynchia maura (Bigot)). Huff, 1932: Pigeon: (Pseudolynchia maura).

Lagos and Canevari, 1936: Pigeon; (Pseudolynchia maura Bigot).

Levi, 1930: Pigeon; (pigeon fly).

— , 1930a: Pigeon; (pigeon fly).

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Levi, 1941: Pigeon; (Pseudolynchia canariensis).
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Loria, 1944: Pigeon; (Pseudolynchia maura (Bigot)).

Martini, 1923: Taubenschläge; (Lynchia maura).

Massonat, 1909: Domestic pigeon; (Lynchia maura Big.).

Mönnig, 1938: Columba livia domestica; (Pseudolynchia maura (Bigot)).

Neumann, 1941: Pigeon; (Lynchia maura (Bigot)).

Neveu-Lemaire, 1938: Pigeon; (Lynchia maura (Bigot)).

O'Roke, 1932: Pigeon; (Lynchia maura).

Prouty and Coatney, 1934: Domestic pigeon; (Pseudolynchia maura Bigot).

Reis, Nobrega, and Reis, 1936: Pombos; (Pseudolynchia maura Bigot).

Roberts, 1945: Carrier pigeon; (Pseudolynchia eanariensis Macq. (= P. maura Big.)).

Roy, 1946: Birds' nests; (Pseudolynchia maura).

Seddon, 1951: Pigeon.

Séguy, 1932: Colombier; (Pseudolynchia maura (Bigot)).

-, 1932a: Pigeon ramier; (Pseudolynchia maura (Bigot)).

— , 1936: Pigeon, pigeon ramier; (Pseudolynchia maura (Bigot)).

Sergent, 1909: "Pigeon d'Algerie"; (Lynchia maura Bigot).

Sergent and Sergent, 1907: Algerian pigeon; (Lynchia maura Bigot).

Surcouf and Gonzalez-Rincones, 1912: Pigeon; (Lynchia maura Bigot).

Traversi, 1949: Pigeon.

Pseudolynchia rufipes (Macquart)

Bequaert, 1953b: Athene sp., Bubo sp., Ciccaba sp., Tyto sp., Caprimulgus sp., Scotornis sp., Macrodipteryx sp., Semeiophorus sp., Corvus sp.

Stenepteryx sp.

Bequaert, 1942 a: Swallow.

— , 1953a: Birds' nests.

— , 1954: Swallow. Eichler, 1940: Hirundo rustica: (Stenopteryx (sic) sp.).

Gahan, 1927: House martin; (Stenopteryx (sic) sp.).

Green, 1925: Cypselus affinis; (Stenopteryx (sic) sp.).

Hennicke, 1901: Hirundo rustica L.; (Stenopteryx (sic) sp.).

Russell, 1922: Swallow; (Stenopteryx (sic) sp.).

Speiser, 1908: Chelidonaria sp., Segler; (Stenopteryx (sic) sp.).

Stein, 1843: Hirundo urbica L.; (Stenopteryx (sic) sp.).

Stresemann, 1934: Schwalbe, Segler; (Stenopteryx (sic) sp.).

Thompson, 1954: Birds' nests.

Stenepteryx hirundinis (Linnaeus)

Allan, 1950: Delichon urbica; (Stenepteryx hirundinis).

Austen, 1901: House-martin; (Stenopteryx (sic) hirundinis Linn.).

— , 1909: Chelidon urbica L.; (Stenopteryx (sic) hirundinis L.).

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Austen 1926: House-martin: (Steneptery, hirundinis L.)
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-, 1932: House-martin; (Stenepteryx hirundinis L.).

Bagnall, 1918—1921: Chelidon urbica; (Stenopteryx (sic) hirundinis).

Bau, 1929: Chelidon urbica (L.); (Stenopteryx (sic) hirundinis L.). Bedford, 1932: Chelidonaria urbica L.; (Stenepteryx hirundinis Leach).

Bequaert, 1953a: Swallow, house-martin, Delichon urbica dasypus, Hirundo rustica, sparrow.

- . 1953b: Delichon urbica.

Bequaert and Leclercq, 1947: Chelidon urbica, Hirundo rustica; (Stenepteryx hirundinis).

Brauer, 1883: Chelidon urbica; (Stenopteryx (sic) hirundinis L.).

Bree, 1832: Martin; (Hippobosca hirundinis L.).

Carr, 1916: House-martin; (Stenopteryx (sic) hirundinis L.).

Castellarnau, de, 1950: Swallow, swift (?Hirundo apus); (Ornithomyia hirundinis Leach).

Cornelius, 1869: Hirundo urbica; (Stenopteryx (sic) hirundinis).

Curtis, 1826: House-swallow; (Craterina (sic) hirundinis (L.)).

Dale, 1878: Swallow, martin; (Stenopteryx (sic) hirundinis, Linn.).

Donisthorpe, 1935: Chelidon urbica L.; (Stenepteryx hirundinis L.).

Douglas, 1871: Hirundo urbica; (Stenopteryx (sic) hirundinis).

Drensky, 1926: Bird's nest; (Stenopterix (sic) hirundinis L.).

du Buysson, 1923a: Hirundo urbica Temm.; (Stenopterix (sic) hirundinis L.).

Edwards, Oldroyd, and Smart, 1939: Martin, swallow, swift; (Stenepteryx hirundinis L.).

Eichler, 1939b: Martula urbica L.; (Stenepteryx hirundinis L.).

- , 1939c: Hirundo rustica, Martula urbica; (Stenepteryx hirundinis L.).

— , 1940: Martula urbica dasypus Bp.; (Stenepteryx hirundinis nipponica Kishida).

- , 1942: Martula urbica urbica L.; (Stenepteryx hirundinis hirundinis L.).

— , 1950: Mehlschwalbe; (Stenepteryx hirundinis).

Evans, 1921: House-martin; (Stenopteryx (sic) hirundinis L.).

Falcoz, 1926: Hirundo rustica L., Hirundo urbica, Cypselus apus L.; (Stenopteryx (sic) hirundinis L.).

Frauenfeld, von, 1861: Hirundo sp.; (Stenopteryx (sic) hirundinis).

Guérin-Méneville, 1827: Swallow; (Ornithomyia Hirundinis).

Hamm, 1939: House-martin; (Stenopteryx (sic) hirundinis L.).

Hardenberg, 1927: Huiszwaluw; (Stenopteryx (sic) hirundinis L.).

— , 1929: Hausschwalbe; (Stenopteryx (sic) hirundinis). Hase, 1938: Hirundo urbica L.; (Sternopteryx (sic) hirundinis).

— , 1940: Mehlschwalbe; (Stenepteryx hirundinis L.).

Hennicke, 1901: Apus apus (L.); (Hippobosca hirundinis). Chelidonaria urbica L., Clivicola riparia (L.); (Stenopteryx (sic) hirundinis L.).

Herman, 1944: Swallow; (Stenopteryx (sic) hirundinis Leach). Birds' nests; (Stenopteryx (sic) nipponica Kishida).

chon urbica dasypus; (Stenopteryx (sic) nipponica Kishida).

Jussel, 1905: Hausschwalbe (Stadtschwalbe); (Stenopteryx (sic) hirun-

Le Gendre, 1923: Hirundo urbica Temm.; (Stenopterix (sic) hirundi-

Lindner, 1940: Swallow, birds' nests; (Stenopteryx (sic) hirundinis L.).

Kirby and Spence, 1822: Swallow; (Ornithomyia hirundinis Latr.).

Jänner, 1937: Swallow; (Stenopteryx (sic) hirundinis L.).

Lapage, 1951: Swallow: (Lipopterna hirudinis (sic)). Latreille, 1811: Swallow; (Ornithomyia Hirundinis).

Johnsen, 1948: Delichon urbica (L.).

mvia hirundinis Linn.).

dinis L.).

nis L.).

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Löw, 1866: Chelidon urbica Boie., Cypselus apus Ill.; (Stenopteryx (sic)
    hirundinis Lin.).
Lucas, 1838: Swallow; (Ornithomyia hirundinis).
Macquart, 1835: Swallow; (Stenopteryx (sic) hirundinis Leach).
Mégnin, 1880: Hirondelles de fenêtre; (Stenopterix (sic) hirundinis
    Leach).
    , 1888: Swallow; (Stenopterix (sic) hirundinis).
Mellor, 1919: House-martin; (Stenopteryx (sic) hirundinis).
Menegaux, 1939: Hirundo rustica L., Delichon urbica L., Apus apus (L.).
Meunier, 1898: Birds' nests; (Stenopteryx (sic) hirundinis L.).
Modeer, 1785: Barn swallow, house swallow; (Hippobosca hirundinis).
    Swallow; (Stenepteryx hirundinis).
Morley, 1948: Swallow; (Stenopteryx (sic) hirundinis L.).
Neuhaus, 1886: Swallow; (Stenopterix (sic) hirundinis Linn.).
Niethammer, 1937: Delichon urbiea urbiea (L.); (Stenepteryx hirundi-
    nis).
Olivier, 1792: Swallow; (Hippobosea Hirundinis).
Olivier, 1905: Swallow; (Stenopteryx (sic) hirundinis Leach).
O'Mahony, 1944: Chelidon urbica urbica L.
-, 1950a: Chelidon urbica urbica L.; (Stenepteryx hirundinis L.).
Otten, 1941: Delichon urbica L.; (Stenopteryx (sic) hirundinis L.).
Penecke, 1898: Hirundo urbica; (Stenopteryx (sic) hirundinis).
Perris, 1869: Swallow; (Stenopteryx (sic) hirundinis).
Pycraft, 1934: House-martin, swallow; (Stenopteryx (sic) hirundinis).
Reichert, 1939: Hirundo rustica, Uferschwalbe; (Stenopteryx (sic))
    hirundinis).
Resch, 1874: Swallow; (Stenopteryx (sic) hirundinis Leach).
Riedel, 1895: Swallow: (Hippobosca hirundinis L.).
Robinson, 1916: Hirundo urbica urbica; (Stenopteryx (sic) hirundinis).
Rondani, 1879: Hirundo rustica, Hirundo urbica, Cypselus sp.; (Chelido-
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Rossi, de, 1860: Hirundo urbica L.; (Stenopteryx (sic) hirundinis). Samuelle, 1819: House swallow; (Craterina (sic) hirundinis Olfers).

Schiner, 1864: Swallow; (Stenopteryx (sic) hirundinis). Schrank, 1803: Swallow; (Hippobosca hirundinis).

Schummel, 1858: Swallow; (Hippobosca hirundinis).

Schuurmans Stekhoven, 1955: Boerenzwaluw; (Stenepteryx hirundinis L.).

Séguy, 1932 a: Chelidon rustica L., Hirundo urbica L., Apus apus (L.); (Stenopteryx (sic) hirundinis (Linn.)).

- , 1935a: Hirundo urbica; (Stenopteryx (sic) hirundinis (Linn.)).
- . 1936: Chelidon rustica L., Hirundo urbica L., Apus apus (L.).

— . 1951: Swallow; (Stenepteryx hirundinis L.).

Shaw, 1806: Swallow, swift, martin; (Hippobosca hirundinis).

Sickmann, 1883—1884: Hirundo urbica L.; (Stenopterix (sic) hirundinis L., Stenopteryx (sic) hirundinis).

Speiser, 1905: Hausschwalbe; (Stenopteryx (sic) hirundinis L.).

— , 1909: Chelidonaria sp.; (Stenopteryx (sic) hirundinis L.).

Stein, 1849: Hirundo urbica; (Stenopteryx (sic) hirundinis).

Strobl, 1910: Schwalbe; (Stenopteryx (sic) hirundinis L.).

Thalhammer, 1900: Hirundinis urbicae; (Stenopteryx (sic) hirundinis Lin.).

Thompson, 1935a: Chelidon u. urbica L.

— , 1938b: Delichon u. urbica (L.).

— . 1947b: Delichon u. urbica (L.).

—, 1953: House swallow, martin, house-martin, Chelidon urbica, sparrow; (Stenepteryx hirundinis Leach). House-martin, sand-martin, swallow, swift: (Hippoboscae hirundinis). Swallow: (Hippobosca hirundinis). Sand-martin; (Stenepteryx (sic) hirundinis). Delichon urbica dasypus; (Stenepteryx nipponica (Kishida)). Martin, swallow, house-sparrow, house-martin.

Walker, 1853: Swallow; (Stenopteryx (sic) hirundinis L.).

Waterston, 1909: Chelidon urbica; (Stenopteryx (sic) hirundinus (sic) Leach).

—, 1910: Chelidon urbica; (Stenopteryx (sic) hirundinus (sic) Leach).

-, 1910a: Chelidon urbica; (Stenopteryx (sic) hirundinis Leach).

Weijenbergh, 1874: Swallow: (Stenopteryx (sic) hirundinis L.).

White, 1902: Swallow, swift, bank-martin; (Hippoboscae hirundinis).

Wood, 1872: Swallow; (Stenopteryx (sic) hirundinis).

Woodroffe, 1953: Birds' nests.

Woodroffe and Southgate, 1951a: Passer domesticus (L.); (Stenepteryx hirundinis L.).

Wülker, 1926: Birds' nests; (Stenopteryx (sic) hirundinis).

Stilbometopa fulvifrons (Walker)

Bequaert, 1953 b: Columbidae: (Stilbometopa fulvifrons).

Stilbometopa impressa (Bigot)

Bequaert, 1953b: Lophortyx sp., Oreortyx sp.

Stilbometopa podopostyla Speiser

Bequaert, 1953b: Zenaida sp., Seardafella sp., Zenaidura sp., Tinamus sp., Crypturellus sp.

Howell and Stiles, 1941: ?dove.

Schuurmans Stekhoven, 1952: Taube.

Uncertain Position

Bequaert, 1953b: Several genera of Hirundinidae, Riparia spp., Petrochelidon spp.; (Ornithomyia comosa).

McKeown, 1942: Kookaburra, hawk; (Ornithomyia australasiae Leach).

Rondani, 1879: Birds' nests; (Ornithophila vagans Rondani).

Speiser, 1903: Wild Sicilian pigeon; (Lynchia falcinelli Rnd.).

Stefani Perez, de, 1900: Colombi; (Olfersia falcinelli Rd.).

Family LAUXANIIDAE Halidayella flaviceps (Loew)

Dobroscky, 1925: Robin, wood thrush, redstart, song sparrow, gold-finch, catbird, red-eyed vireo, chipping sparrow; (Calliope flavice bs).

Johnson, 1925 a: Bird's nest; (Caliope (sic) flaviceps (Loew)).

McAtee, 1927 a: Dumetella carolinensis, Planesticus migratorius, (?) Astragalinus tristis, (?) Richmondena cardinalis, (?) Mimus polyglottos; (Caliope (sic) flaviceps Loew).

Lycia decempunctata (Fallén)

Edwards, 1925a: Thrush, blackbird, ?finch; (Sapromyza decempunctata).

Lycia decipiens (Loew)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Sapromyza sordida).

Minettia longipennis (Fabricius)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Minettia longipennis).

Minettia ordinaria Melander

Judd, 1954: Dumetella carolinensis.

McAtee, 1927 a: Dumetella carolinensis, Planesticus migratorius,

(?) Richmondena cardinalis, (?) Mimus polyglottos.

Séguy, 1946: Dumetella carolinensis.

Uncertain Position

Collin, 1933: Robin; (Lauxania (Halidayella) simillima Collin).

Family LEPTOCERIDAE Leptocera claviventris (Strobl)

Pugh, 1938: Starling; (Limosina claviventris Strobl).

Leptocera ferrugata Stenhammer

McAtee, 1929: Sturnus vulgaris.

Leptocera limosa (Meigen)

McAtee, 1929: Sturnus vulgaris; (Leptocera limosa Meigen).

Family LONCHAEIDAE

Lonchaea sp.

McAtee, 1927a: Dumetella carolinensis, Richmondena cardinalis. Séguy, 1950: Dumetella sp., Richmondena cardinalis.

Family LONCHOPTERIDAE

Lonchoptera sp.

Stadler, 1948: Riparia riparia (L.). Stadler and Basse-Korf, 1949: Riparia riparia.

Family MILICHIIDAE Undetermined

Hennig, 1952: Birds' nests.

Leptometopa broersei de Meijere

de Meijere, 1944: ?Sturnus.

Leptometopa latipes (Meigen)

de Meijere, 1944: ?Sturnus; (Leptometopa latipes Mg.).

Hennig, 1937: Corvus cornix L., Regulus regulus L., Parus ater L., Phoenicurus phoenicurus L., Columba oenas, Pyrrhula pyrrhula L., Passer domesticus L., Parus atricapillus L., Aegolius funereus L.; (Leptometopa latipes Meigen).

Johnson, 1927: Bluebird; (Desmometopia (sic) latipes Meig.).

Lindner, 1940: Birds' nests; (Leptometopa latipes Meig.).

McAtee, 1927: Myiarchus crinitus; (Desmometopa latipes Meigen).

— , 1929: Sturnus vulgaris; (Hypaspistomyia latipes Meigen).

Nordberg, 1936: Corvus cornix L., Pyrrhula pyrrhula L., Regulus regulus L., Passer domesticus L., Parus ater L., P. atricapillus L., Phoenicurus phoenicurus L., Aegolius funereus L., Columba oenas L.: (Hypaspistomyia latipes Mg.).

Ryckman, 1953: Tyto alba pratincola (Bonaparte).

Séguy, 1946: Myiarchus crinitus; (Desmometopa latipes Meigen).

Milichiella sp.

Van Tyne, 1929: Ramphastos brevicarinatus.

Family MUSCIDAE

Undetermined

Blair, 1949: Picus viridis pluvius Hart.; (Anthomyiidae).

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

Fletcher, 1920: Siroli from Bihar.

Gilbert, 1919: Menura superba, Meliornis sericea, Glyciphila (sic) fulvifrons, Meliornis novae-hollandiac.

Henriksen, 1928—1937a: Starling.

Kemper, 1938: Delichon urbica L., Haustaube, Passer domesticus L.

-, 1951: Micropus apus L., Sperling, birds' nests.

Kidd, 1953: Old nest, probably that of blackbird; (pupae of small muscid).

Künkel, 1907: Hirundo urbica; (Stubenfliege).

Löhrl, 1949: Kohlmeise; (Schmeissfliegen).

Löw, 1867: Hirundo rustica L., Chelidon urbica Boie.

Parmenter, 1951: Birds' nests.

Paulian, 1950: Foudia sakalava minor, Spermestes nana.

Pugh, 1936: Thrush, bird's nest; (anthomyid). Rodhain, 1914: Passer griseus; (Muscinae).

Saunt, 1934: Birds' nests; (Anthomyidae). Séguy, 1935a: *Hirundo urbica*; (Anthomyiinae).

Sickmann, 1883—1884: Hirundo rustica L.

Stadler, 1948: Riparia riparia (L.); (muscid, anthomyiid).

Anthomyia sp.

Séguy, 1935a: Hirundo urbica.

. 1946: Starling, sparrow, finch, aegitales.
. 1950: Starling, sparrow, finch, aegitales.

Anthomyia imbrida Rondani

Séguy, 1929a: Birds' nests; (Anthomyia imbrida).

Anthomyia pluvialis (Linnaeus)

Dobroscky, 1925: Robin, bluebird, chipping sparrow; (Anthomyia pluvialis).

Edwards, 1925a: Thrush, blackbird, ?finch; (Anthomyia pluvialis).

Eichler, 1936d: Birds' nests; (Anthomyia pluvialis L.).

Falcoz, 1923: Rossignol; (Anthomyia pluvialis L.). Fordham, 1945: Birds' nests; (Anthomyia pluvialis L.).

James, 1947: Birds' nests.

Keilin, 1924a: Acredula caudata, Fringilla coelebs, birds' nests; (Anthomyia pluvialis Linn.).

McAtee, 1929: Sturnus vulgaris; (Anthomyia pluvialis L.).

Séguy, 1929: Fringilla caelebs (sic), Sturnus vulgaris, Passer domestica; (Anthomyia pluvialis L.).

— , 1929a: Birds' nests; (Anthomyia pluvialis).

- , 1930: Fringilla sp., Passer sp., Sturnus sp.; (Anthomyia pluvialis L.).
- , 1932a: Fringilla caelebs (sic). Sturnus vulgaris, Passer domestica, bird's nest; (Anthomyia pluvialis L.).
- . 1937 a: Fringilla coelebs, Sturnus vulgaris, Passer domestica, Aegithalus caudatus.
- —, 1946: Fringilla caelebs (sic) (L.), Sturnus vulgaris L., Passer domesticus L., Milvus migrans, Milvus milvus, bird's nest.

Woodroffe, 1953: Passer domesticus (L.).

Anthomyia procellaris Rondani

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Anthomyia procellaria).

Blair, 1931: Rook.

Donisthorpe, 1935a: Ardea cinerca L.; (Anthomyia procellaris Rud. (sic)).

Edwards, 1925a: Thrush, blackbird, ?finch; (Anthomyia procellaris).

Eichler, 1936d: Birds' nests.

Keilin, 1924a: Parus coeruleus (sic), Acredula caudata, Fringilla coelebs, birds' nests; (Anthomyia procellaris L.).

Séguy, 1929: Aegithalus caudatus, Parus caeruleus, Fringilla caelebs (sic).

-, 1929a: Birds' nests; (Anthomyia procellaris).

- . 1930: Aegithalus caudatus, Parus cacruleus, Fringilla caelebs (sic).
- . 1932a: Aegithalus caudatus, Parus caerulus (sic), Fringilla caelebs (sic).
- , 1937a: Fringilla coelebs, Parus cocruleus (sic), Aegithalus caudatus.

Fannia sp.

Keilin, 1924a: Parus coerulcus (sic), Acredula caudata; (Homalomyia sp.).

Kemper, 1938: Passer domesticus L., Parus major L., Delichon urbica L., Passer montanus L., Hirundo rustica L., Haustaube.

— , 1938 a: Wintergoldhähnchen, Haussperling, Feldsperling, Kohlmeise, Mehlschwalbe, Haustaube.

Lehnert, 1933: Birds' nests.

McAtee, 1929: Sturnus vulgaris, Troglodytes aëdon.

Nordberg, 1936: Regulus regulus L.

Séguy, 1929: Parus caeruleus, Aegithalus caudatus.

— . 1932a: Parus caeruleus, Aegithalus caudatus.

—, 1937a: Parus coeruleus (sic), Aegithalus caudatus, birds' nests.

Séguy, 1944 a: Birds' nests.

- , 1946: Nightingale, swallow, titmouse, sparrow.
- , 1950: Nightingale, swallow, titmouse, sparrow.

Fannia (Fannia) canicularis (Linnaeus)

British Department of Industrial and Scientific Research (Report), 1952: Sparrow, pigeon; (Fannia canicularis).

Cornelius, 1869: Pigeon; (Homalomyia canicularis).

Dobroscky, 1925: Robin, bluebird, house sparrow; (Fannia canicularis).

Douglas, 1871: Pigeon; (Homalomyia canicularis).

Falcoz, 1923: Rossignol; (Fannia canicularis L.).

Hennig, 1955: Birds' nests; (Fannia canicularis L.). Hewitt, 1912: Pigeon; (Fannia canicularis L.).

James, 1947: Birds' nests; (Fannia canicularis (L.)).

Johnson, 1932: Starling, downy woodpecker; (Fannia canicularis).

Kemper, 1938a: Sperber, Kohlmeise, Dohle, Star, Grosser Buntspecht. Haustaube, Hohltaube; (Fannia canicularis L.).

Lee and Ryckman, 1954: Spectyto cunicularia hypogaea (sic) (Bonaparte); (Fannia canicularis (L.)).

McAtee, 1929: Sturnus vulgaris; (Fannia canicularis L.).

Nordberg, 1936: Accipiter nisus L., Parus major L., Colaeus (sic) moncdula L., Sturnus vulgaris L., Dryobates major L., Columba domestica L., Columba oenas L.; (Fannia canicularis L.).

Séguy, 1929: Rossignol, Chelidon rustica; (Fannia canicularis L.).

— , 1930: Birds' nests; (Fannia canicularis L.).

- , 1932a: Rossignol, Chelidon rustica; (Fannia canicularis L.).
- , 1933: Moineau, Chelidon rustica, rossignol, pigeon; (Fannia canicularis (L.)).
- . 1937 a: Luscinia luscinia, Chelidon rustica, Passer domestica: (Fannia canicularis (L.)).
- , 1946: Swallow, sparrow, titmouse, nightingale; (Fannia canicularis L.).
- —, 1950: Swallow, sparrow; (Fannia canicularis L.).

Stadler, 1948: Riparia riparia (L.); (Fannia canicularis L.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Fannia canicularis L.).

Taschenberg, 1880: Pigeon; (Anthomyia (Homalomyia) canicularis L.). Woodroffe, 1953: Passer domesticus (L.), Columba sp.; (Fannia canicularis (L.)).

Woodroffe and Southgate, 1951a: Passer domesticus (L.); (Fannia canicularis L.).

Fannia (Fannia) clara Collin

Collin, 1939: Little owl; (Fannia clara Collin). Hennig, 1955: Steinkauz; (Fannia clara Collin).

Fannia femoralis (Stein)

McAtee, 1929: Sturnus vulgaris; (Fannia femoralis Stein).

Fannia (Fannia) hirundinis Ringdahl

Ringdahl, 1948: Riparia riparia.

Fannia (Fannia) incisurata (Zetterstedt)

Falcoz, 1923: Mésange; (Fannia incisurata Zett.).

James, 1947: Birds' nests: (Fannia incisurata (Zett.)).

Séguy, 1929: Mésange; (Fannia incisurata Zett.).

— , 1932a: Mésange; (Fannia incisurata Zett.).

-, 1937a: Parus sp.; (Fannia incisurata (Zett.)).

Fannia (Fannia) lineata (Stein)

Hamm, 1939: Birds' nests; (Fannia lineata Stein).

Menozzi, 1931: Sturnus vulgaris; (Fannia lineata (Stein)).

Séguy, 1929: Sturnus vulgaris; (Fannia lineata Stein).

— , 1932a: Sturnus vulgaris; (Fannia lineata Stein).
 — , 1937a: Sturnus vulgaris; (Fannia lineata (Stein)).

Fannia (Fannia) manicata (Meigen)

Palm, 1936: Pernis apivorus L.; (Fannia manicata Meig.).

Séguy, 1946: Kingfisher, Delichon urbica (L.), Hirundo rustica L.; (Fannia manicata (Meigen)).

Fannia (Fannia) nidica Collin

Collin, 1939: Song-thrush, bird's nest.

Fannia (Fannia) nidicola Malloch

McAtee, 1927: Myiarchus crinitus; (Fannia nidicola Malloch).

—, 1929: Sturnus vulgaris; (Hydrotaea nidicola Malloch).

Malloch, 1927: Myiarchus crinitus; (Fannia nidicola Malloch). Séguy, 1937a: Myiarchus crinitus; (Fannia nidicola Malloch).

Fannia (Fannia) scalaris (Fabricius)

Boyd, 1935b: Hirundo rustica rustica; (Fannia scalaris F.).

James, 1947: Birds' nests; (Fannia scalaris (Fabr.)).

Jussel, 1905: Hausschwalbe; (Homolomyia (sic) scalaris F.).

Kemper, 1938a: Progne subis; (Fannia scalaris C.). McAtee, 1927: Progne subis; (Fannia scalaris Fabr.).

Séguy, 1929: Passer domestica, Chelidon rustica, Hirundo urbica; (Fannia scalaris F.).

- , 1930: Birds' nests; (Fannia scalaris Fabr.).

— , 1932 a: Passer domestica, Chelidon rustica, Hirundo urbica; (Fannia scalaris F.).

— , 1935 a: Hirundo urbica; (Fannia scalaris).

. 1937 a: Passer domestica, Chelidon rustica, Hirundo urbica; (Fannia scalaris (Fabr.)).

Séguy, 1946: Swallow, sparrow, titmouse, nightingale; (Fannia scalaris F.).

— . 1950: Swallow, sparrow; (Fannia scalaris F.).

Fannia trimaculata (Stein)

McAtee, 1929: Sturnus vulgaris; (Fannia trimaculata Stein).

Helina sp.

Séguy, 1937a: Parus coeruleus (sic).

Helina australasiae Malloch

Hindwood, 1951: Finch; (Helina australasiae).

Helina pertusa (Meigen)

Keilin, 1924 a: Parus coeruleus (sic): (Mydeae (sic) pertusa).

Séguy, 1929: Parus caeruleus; (Mydaea pertusa Meig.).

— , 1932a: Parus caeruleus; (Mydaea pertusa Meig.).

, 1946: Parus caeruleus L.; (Mydaea pertusa (Meigen)).
, 1950: Parus caeruleus; (Mydaea pertusa Meig.).

Helina uliginosa (Fallén)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Helina uliginosa).

Woodroffe, 1953: Columba sp.

Hydrotaea sp.

Huckett, 1954: Myiarchus crinitus; (?Hydrotaea sp.).

James, 1947: Birds' nests.

McAtee, 1927: Myiarchus crinitus; (Hydrotaea sp. (?)).

Séguy, 1937 a: Myiarchus crinitus, birds' nests.

Hydrotaea basdeni Collin

Collin, 1939: Owl.

Huckett, 1954: Owl, Sturnus vulgaris L.

Hydrotaea dentipes (Fabricius)

Heim de Balsac, 1933: ?Columba palumba L.; (Hydrotaea dentipes F.). Séguy, 1939: Moineau; (Hydrotaea dentipes).

Hydrotaea occulta (Meigen)

Blair, 1931; Rook; (Hydrotaea occulta Mg.).

Séguy, 1946: Kingfisher: (Hydrotaea occulta Meigen).

Hylemyia sp.

Jellison and Philip, 1933: Pica pica hudsonicus (sic); (Hylemia (sic) sp.).

McAtee, 1929: Sturnus vulgaris, Passer domesticus, Progne subis.

Nordberg, 1936: Corvus cornix L.

Stresemann, 1934: Birds' nests; (Chortophila sp.).

Hylemyia cannabina (Stein)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Melinia cannabina).

Bezzi, 1922: Acanthis cannabina; (Chortophila cannabina Stein).

Collin, 1939: Bird's nest; (Melinia cannabina Stein).

Eichler, 1936d: Bluthänfling; (Chortophila cannabina Stein).

Séguy, 1923a: Linnet, birds' nests; (Chortophila (Chortophila) cannabina Stein).

- , 1929: Linotte; (Chortophila cannabina Stein).
- , 1932a: Linotte; (Chortophila cannabina Stein).
- , 1937a: Birds' nests.
- —, 1946: Linotte; (Chortophila cannabina).
- . 1950: Linotte: (Hylemyia cannabina).

Stein, 1915: Hänfling, bird's nest; (Chortophila cannabina Stein).

Hylemyia meadei (Kowarz)

Collin, 1939: Birds' nests; (Opsolasia meadei Kow.).

Edwards, 1925 a: Thrush, blackbird, ?finch; (Lasiomma meadei (?)).

Fordham, 1927: Old birds' nests; (Lasiomma meadii (sic) Kow.).

Keilin, 1924a: Birds' nests; (Lasiomma meadei).

Hylemyia nidicola Aldrich

Herms, 1950; Dendroica aestiva, Petrochelidon albifrons.

Plath, 1919 b: Dendroica aestiva (Gmelin), Petrochelidon albifrons Say, birds' nests.

Hylemyia octoguttata (Zetterstedt)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Opsolasia octoguttata).

Parmenter, 1944: Birds' nests; (Opsolasia octoguttata Zett.).

Hylemvia spizellae Huckett

Dobroscky, 1925: Robin, chipping sparrow; (Hylemyia spizella (sic)).

Hylephila unistriata (Zetterstedt)

Stadler, 1948: Riparia riparia (L.); (Hylephila unistriata Rdt. (sic)). Stadler and Basse-Korf, 1949: Riparia riparia; (Helophila unistriata Rdt. (sic)).

Musca sp.

Eichler, 1937: Birds' nests.

Lehnert, 1933: Birds' nests.

Séguy, 1937a: Chelidon rustica, Podiceps novae-hollandiae, birds' nests.

Musca domestica Linnaeus

Eichler, 1937b: Riparia riparia riparia. Hill, 1921: Podicipes novae-hollandiae.

Kemper, 1938a: Uferschwalbe.

Séguy, 1923: Swallow, Passer domesticus.

- . 1929: Passer domestica, Chelidon rustica, Hirundo urbica.
- , 1932a: Chelidon rustica.
- , 1933: Moineau, hirondelle.
- -- , 1935 a: Hirundo urbica: (Musca domestica).
- , 1946: Delichon sp., Hirundo sp., sparrow.
- , 1950: Delichon sp., Hirundo sp. Woodroffe, 1953: Delichon urbica L.

Muscina sp.

Menozzi, 1931: Sturnus vulgaris.

Séguy, 1937a: Chelidon rustica, Hirundo urbica, Sturnus vulgaris.

— , 1950: Swallow, sparrow, starling.

Muscina assimilis (Fallén)

Cornelius, 1869: Pigeon: (Cyrtoneura caesia Meigen).
Douglas, 1871: Pigeon: (Cyrtoneura caesia Meigen).

Jellison, 1940: Pica pica hudsonia (Sabine); (Muscina assimilis Fallén).

Séguy, 1929: Passer domestica; (Muscina assimilis Fallén).

- , 1932a: Moineau; (Muscina assimilis Fallén).

Muscina pabulorum (Fallén)

Stadler, 1948: Riparia riparia (L.); (Muscina pabulorum Fall.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Muscina pabulorum Fall.).

Muscina pascuorum (Meigen)

Bryant, 1941: Ninox boobook; (?Muscina pascuorum).

Muscina stabulans (Fallén)

Johnson, 1927: Bluebird; (Muscina stabulans).

Lee and Ryckman, 1954: Speotyto cunicularia hypogaea (sic) (Bonaparte).

McAtee, 1929: Sturnus vulgaris; (Muscina stabulans Fallén).

Ryckman, 1953: Tyto alba pratincola (Bonaparte).

Séguy, 1923: Swallow, Passer domesticus; (Muscina stabulans Fallén).

- , 1929: Sturnus vulgaris, Passer domestica, Chelidon rustica, Hirundo urbica; (Muscina stabulans Fallén).
- . 1932a: Sturnus vulgaris, Chelidon rustica, Hirundo urbica, moineau; (Muscina stabulans Fallén).
- , 1933: Moineau, hirondelle.
- —, 1935a: Hirundo urbica; (Muscina stabulans).
- . 1950: Swallow, sparrow; (Muscina stabulans Fallén).

Mydaea sp.

Séguy, 1946: Mésange.

— , 1950: Rossignol, mésange.

Mydaea balsaci Séguy

Séguy, 1946: Milvus migrans.

Ophyra sp.

Séguy, 1950: Rossignol, mésange.

Ophyra anthrax (Meigen)

Séguy, 1932a: Passer domestica; (Ophyra anthrax Meig.).

- , 1937a: Passer domestica.

-, 1946: Swallow, sparrow; (Ophyra anthrax). Passer domesticus L.

-, 1950: Swallow, sparrow; (Ophyra anthrax).

Ophyra leucostoma (Wiedemann)

Keilin and Tate, 1930: Swallow; (Ophyra leucostoma Wied.).

Séguy, 1923 a: Swallow; (Ophyra leucostoma Wied.).

- , 1929: Chelidon rustica, Hirundo urbica; (Ophyra leucostoma Wied.).
- —, 1932a: Chelidon rustica, Hirundo urbica, Passer domestica L.; (Ophyra leucostoma Wied.).
- , 1937a: Chelidon rustica, Hirundo urbica, Passer domestica.
- , 1946: Swallow, sparrow, hirondelle des fenêtres, hirondelle des cheminées; (Ophyra leucostoma Wied.). Delichon urbica (L.), Hirundo rustica (L.), Passer domesticus (L.).

— , 1950: Swallow, sparrow; (Ophyra leucostoma Wied.).

Stadler, 1948: Riparia riparia (L.); (Ophyra leucostoma Wied.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Ophyra leucostoma Wied.).

Opsolasia sp.

Séguy, 1946: Sparrow, finch; (Lasiomma sp.).

—, 1950: Sparrow, finch; (Lasiomma sp.).

Opsolasia ctenocnema (Kowarz)

Pugh, 1936: Thrush, bird's nest; (Lasiomma ctenoctema (sic) Kow.).

Opsolasia eriophthalma (Zetterstedt)

Collin, 1939: Birds' nests; (Opsolasia eriophthalma Ztt.).

Edwards, 1925a: Thrush, blackbird, ?finch; (Lasiomma eriophthalma).

Keilin, 1924 a: Birds' nests; (Lasiomma eriophthalma Zett.).

Séguy, 1929: Passer domestica L.; (Lasiomma eriophthalma Zett.).

— , 1932a: Birds' nests, ?moineau; (Lasiomma eriophthalma Zett.).

Opsolasia roederi (Kowarz)

Fordham, 1935: Sparrow, chaffinch; (Opsolasia roederi Kow.). Séguy, 1923 a: Pinson, moineau; (Lasiomma roederi Kowarz).

- —, 1929: Fringilla caelebs (sic), Passer domestica; (Lasiomma roederi Kowarz).
- , 1932a: Fringilla eaelebs (sic), Passer domestica; (Lasiomma Roeoderi (sic) Kowarz).
- , 1937a: Birds' nests.

Orthellia caesarion (Meigen)

McAtee, 1929: Sturnus vulgaris; (Orthellia caesarion Meigen).

Passeromyia sp.

Chisholm, 1952: Lyre-bird, birds' nests.

Martini, 1923: Birds' nests.

— , 1929: Birds' nests.

Rodhain and Villeneuve, 1915: Passer griscus, Cinnyris cupreus Shaw, Hirundo monteiroi Hartl., Hirundo gordoni Jard.

Townsend, 1934: Birds' nests; (Ornithomusca sp., Passeromyia sp.).

Passeromyia heterochaeta (Villeneuve)

Bezzi, 1922: Passer sp., Hirundo sp., Cinnyris sp., Spermestes sp., Sitagra sp., Ploceus sp.

Cuthbertson, 1939: Birds' nests; (Passeromyia heterochaeta Vill.).

Keilin, 1917: Birds' nests; (Passeromyia heterochaeta Villeneuve).

Patton, 1920: House sparrow; (Passeromyia heterochaeta Villeneuve).
Rodhain. 1918: Swallow, ploceids, birds' nests; (Passeromyia heterochaeta).

Rodhain and Bequaert, 1916: Passer griseus Vieill., Hirundo monteiroi Hart., Cinnyris cupreus Shaw, Hirundo gordoni Jard., Spermestes cucullata Sw., Hirundo sp., ploceids.

Roubaud, 1915a: Passer griseus.

Roubaud and van Saceghem, 1916: Ploceus collaris; (Passeromyia heterochaeta Vill.).

Séguy, 1924: Ploceus collaris; (Passeromyia heterochaeta Villeneuve).

- , 1937a: Passer griseus Vieill., Hirundo monteiroi Hartl., Hirundo gordoni Jard., Cinnyris cupreus Shaw, Spermestes cucullata Sw.. Sitagra monacha Sharpe, ploceids.
- , 1946: Passer sp., Hirundo sp., Cinnyris sp., Spermestes sp., Sitagra sp.; (Passeromyia heterochaeta Villeneuve).
- , 1950: Passer sp., Hirundo sp., Cinnyris sp., Spermestes sp., Sitagra sp.

Taylor, 1949: Lanius collaris, Serinus canicollis, Cossypha caffra, Sigelus silens; (Passeromyia heterochaeta Villen.).

Passeromyia longicornis (Macquart)

Bezzi, 1922: Pardalotus sp.; (Ornithomusca victoria Townsend (= Cyrtoneura longicornis Macquart = Passeromyia longicornis (Macquart))).

Chisholm, 1952: Honeyeater, Platycercus eximius, Dacelo gigas: (Passeromyia longicornis).

Gilbert, 1923: Honeyeater; (Passeromyia longicornis).

Hindwood, 1930: Pardalote; (Ornithomusca victoria Townsend). Anthochaera chrysoptera; (Passeromyia longicornis Macquart).

-, 1947: Myiagra rubecula; (Passeromyia longicornis Macq.).

-, 1951: Kookaburra; (Passeromyia longicornis).

—, 1951a: Platycercus eximius, Halcyon sanctus; (?Passeromyia longicornis).

Owen, 1954: Menura superba, Meliornis serica, Glyciphila (sic) fulvifrons, Carduelis carduelis, Anthochaera chrysoptera, Meliornis novae-hollandiae; (Passeromyia longicornis).

Séguy, 1937a: Pachycephala rufiventris, Rhipidura leucophrys, Menura novae-hollandiae, Meliornis novae-hollandiae, Meliornis niger, Gliciphila melanops, Anthochaera chrysoptera, Carduelis carduelis, Pardalotus sp.

— , 1946: Pachycephala sp., Rhipidura sp., Menura sp., Meliornis sp., Gliciphila sp., Anthochaera sp., Carduelis sp., Pardalotus sp.; (Passeromyia longicornis Macquart).

—, 1950: Pachycephala sp., Rhipidura sp., Menura sp., Meliornis sp., Gliciphila sp., Anthochaera sp., Carduelis sp., Pardalotus sp.; (Passeromyia longicornis Macquart).

Townsend, 1916: Pardalotus sp.; (Ornithomusca victoria Townsend).

Phaonia sp.

Séguy, 1946: Mésange.

— , 1947a: Birds' nests.

— , 1950: Rossignol, mésange.

Phaonia querceti (Bouché)

Falcoz, 1921: Mésange; (Phaonia querceti Bouché).

Lesne, 1923: Mésange; (Phaonia querceti Bouché (Mydaea platyptera Zett.)).

McAtee, 1929: Sturnus vulgaris; (Dendrophaonia quereeti Bouché).

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Certhia familiaris L., Parus major L., P. atricapillus L., Muscicapa hypoleuca Pall., Sturnus vulgaris L., Falco tinnunculus L.; (Phaonia querceti Bouché).

Séguy, 1923a: Mésange; (Phaonia querceti Bouché).

— , 1929: Mésange; (Phaonia querceti Bouché).

— , 1932a: Mésange; (Phaonia querceti Bouché).

-, 1946: Birds' nests; (Phaonia querceti).

— , 1950: Mésange; (Phaonia querceti Bouché).

Philornis sp.

Séguy, 1937a: Birds' nests. Stresemann, 1934: Birds' nests.

Philornis angustifrons (Löw)

Séguy. 1946: Xiphocolaptes albicollis; (Philornis angustifrons Löw).
 . 1950: Xiphocolaptes albicollis; (Philornis angustifrons Löw).

Philornis obscura (van der Wulp)

Aldrich, 1923: Mockingbird; (Philornis obscura Van der Wulp).

Philornis pici (Macquart)

Engel, 1920: Picus striatus Gmel., Mexican troupials, Leptotila reichenbachi reichenbachi (Pelzeln), Icterus cayanensis (L.), Gymmomystax mexicanus (L.); (Mydaea pici Macquart).

Lutz and Neiva. 1912: Spermophila gutturalis, Mimus modulator, Peristera rufaxilla, Picus striatus, Oriolus cayennensis, Oriolus mexicanus, Cassicus haemorrhous; (Mydaea pici Macquart).

Miranda Ribeiro, de, 1901: Peristera rufaxilla; (Mydaea pici Macquart). Séguy. 1946: Dulus sp., Picus sp., Oriolus sp., Peristera sp., Cassicus sp., Molothrus sp., Paroaria sp., Amazona sp., Pionus sp.; (Philornis pici Macq.).

— . 1950: Dulus sp., Picus sp., Oriolus sp., Peristera sp., Cassicus sp., Molothrus sp., Paroaria sp., Amazona sp., Pionus sp.; (Philornis pici Macq.).

Townsend, 1895: Picus striatus; (Hylemyia (Aricia) pici Macquart).

Philornis spermophila (Townsend)

Séguy, 1946: Mimus sp., Spermophila sp.; (Philornis spermophila Tnsd.).

— , 1950: Mimus sp., Spermophila sp.; (Philornis spermophila Tnsd.). Townsend, 1895: Mimus orpheus, birds' nests; (Mydaea spermophilae).

Philornis torquans (Nielsen)

Séguy. 1946: Mimus sp., Spermophila sp., Homerus sp., Pitangus sp.; (Philornis torquans Nielsen).

— . 1950: Mimus sp., Spermophila sp., Homerus sp., Pitangus sp.; (Philornis torquans Nielsen).

Stomoxys sp.

James, 1947: Birds' nests.

Stomoxys calcitrans (Linnaeus)

Hill, 1921: Podicipes novae-hollandiae; (Stomoxys calcitrans).

Noller, 1919: Hirundo rustica; (Stomoxys calcitrans).

Rothschild and Clay, 1952: Sparrow, swallow; (Stomoxys calcitrans L.).

Séguy, 1929: Chelidon rustica; (Stomoxys calcitrans L.).

— , 1932a: Chelidon rustica; (Stomoxys calcitrans L.).

- , 1933: Pigeon, swallow.

— , 1935a: Hirundo urbica; (Stomoxys calcitrans).

—, 1946: Delichon sp., Hirundo sp.; (Stomoxys calcitrans L.).

— , 1950: Delichon sp., Hirundo sp.; (Stomoxys calcitrans).

Uncertain Position

Basden, 1934: Rook, sparrow hawk, robin; (Hydrotaea nidicola Malloch).

Bezzi, 1922: Birds' nests; (Chortophila nidicola (Aldrich)).

Blair, 1931: Rook; (Lasiops sp.).

Dobroscky, 1925: Robin; (Hydrotaea nidicola).

Fletcher, 1920: Mynah, kite; (Stomoxys (?oblongata)).

Huckett, 1954: Turdus migratorius, Corvus frugilegus, Accipiter nisus, Buteo vulpinus intermedius Menzb., Pernis apivorus L.: (Hydrotaea nidicola Malloch).

Karl, 1928: Sparrow hawk; (Hydrotaea nidicola Karl).

Malloch, 1925: Robin; (Hydrotaea nidicola Malloch).

Nordberg, 1936: Haliaetus (sic) albicilla L., Accipiter gentilis L., Buteo buteo L.; (Hydrotaea nidicola Karl).

Séguy, 1937a: Epervier; (Hydrotaea nidicola Karl).

— , 1939: Corneille en Angleterre; (*Hydrotaea nidicola* Malloch). Epervier de l'Europe centrale; (*Hydrotaea nidicola* Karl).

— , 1946: Birds' nests; (Hydrotaea nidicola). Epervier, Milvus milvus (L.), Milvus migrans (Bodd.); (Hydrotaea nidicola Karl). Corneille, Myiarchus crinitus; (Hydrotaeta (sic) nidicola Malloch).

Tiensuu, 1935: Buteo vulpinus intermedius Menzb., Pernis apivorus L., Sperber; (Hydrotaea nidicola Karl).

Townsend, 1934: Birds' nests; (Musca quadrilineata F.).

Family **NEOTTIOPHILIDAE Neottiophilum** sp.

Bezzi, 1911: Birds' nests. Eichler, 1948: Birds' nests. — , 1952: Birds' nests.

Fordham, 1945: Thrush, blackbird, house sparrow, chaffinch.

Lameere, 1946: Birds' nests.

Stobbe, 1913: Finch.

Neottiophilum praeustum (Meigen)

Armstrong, 1953: Troglodytes troglodytes troglodytes L., birds' nests; (Neottiophilum praeustum).

Audcent, 1933: Birds' nests; (Neottiophilum praeustum Mg.).

Bezzi, 1922: Fringilla coelebs, Passer domesticus.

Colyer and Hammond, 1951: Thrush, blackbird, finch: (Neottiophilum praeustum Meigen).

Czerny, 1930: Fringilla coclebs L., Grünfink, Hänfling, Sperling, Drossel, Turdus merula, Mönchsgrasmücke, Certhia familiaris L., Sperber; (Neottiophilum praeustum Meigen).

Dorn, 1913: Accipiter nisus L., Fringilla coelebs L.; (Neottiophilum praeustum Mg.).

Edwards, 1925a: Thrush, greenfinch; (Neottiophilum praeustum).

Eichler. 1936d: Buchfink, Grünling, Bluthänfling, Singdrossel, Amsel: (Neottiophilum praeustum Meig.).

Engel, 1920: Finch, sparrow; (Neottiophilum praeustum Mg.).

Fordham, 1926: Birds' nests; (Neottiophilum praeustum Mg.).

Frauenfeld, von, 1868: Finch: (Neottiophilum fringillarum von Frauenfeld).

Hamm, 1925: Thrush; (Neottiophilum praeustum Mg.).

Hennig, 1952: Birds' nests; (Neottiophilum praeustum Mg.).

Hesse, 1923: Fink, Sperling, Turdus merula, Certhia familiaris L., Fringilla coelebs L.; (Neottiophilum praeustum Meigen).

— , 1925: Sperber, Hänfling, Buchfink, Grünfink, Sperling, Drossel, Amsel, Mönchsgrasmücke, Baumläufer: (Neottiophilum praeustum Mg.).

Keilin, 1924: Finch, Fringilla coelebs, Passer domesticus, thrush, blackbird, chaffinch, greenfinch, Acanthis canabina (sic), Sylvia atricapilla (L.).

- , 1924 a: Acanthis cannabina; (Neottiophilum praeustum).

Kidd, 1953: Old nest, probably that of blackbird; (Neottiophilum pracustum (Miegen) (sic)).

Lindner, 1940: Birds' nests; (Neottiophilum praeustum Meigen).

-, 1948: Birds' nests; (Neottiophilum praeustum Meig.).

Malloch, 1908: Greenfinch; (Neottiophilum praeustum Mg.).

Menegaux. 1939: Turdus merula, Luscinia megarhyncha, Acanthis cannabina, Chloris chloris, Certhia familiaris, Passer domesticus, Fringilla coelebs, Hypolais icterina Vieillot.

Mik, 1887: Finch; (Neottiophilum praeustum Meig.).

-, 1894: Passer domesticus: (Neottiophilum praeustum Meigen).

Owen, 1954: Passerines, warblers, thrushes, finches, crows: (Neottio-phillum (sic) praeustum).

Riedel. 1898: Fink; (Neottiophilum pracustum Meigen).

Röder, von, 1892: Birds' nests; (Neottiophilum praeustum Mg.).

Rothschild and Clay, 1952: Blackbird, thrush, finch, warbler, carrion-crow, linnet, nightingale, tree-creeper, sparrow, hedge-sparrow.

Séguy, 1929: Merle, rossignol, Acanthis cannabina, Chloris chloris L., grive, Certhia familiaris, Passer domestica, Fringilla caelebs (sic), Sylvia atricapilla.

— , 1932a: Merle, grive, verdier, rossignol, grimpereau, moineau,

fauvette, Chloris chloris, Certhia familiaris, Acanthis cannabina, pinson.

Séguy, 1934: Merle, Acanthis cannabina (L.), Chloris chloris L., grive, Turdus sp., Certhia familiaris (L.), Passer domestica (L.), Fringilla coelebs (L.), Sylvia atricapilla (L.), nightingale.

— , 1941: Rossignol; (Neottiophilum praeustum Meigen).

. 1946: Pica pica (L.); (Neottiophilum praeustum Nitzsch). Merle, grive, verdier, rossignol, grimpereau, moineau, fauvette; (Neottiophilum praeustum).

— , 1950: Merle, grive, verdier, rossignol, grimpereau, sparrow.

— . 1951: Linotte, verdier, grive, merle, grimpereau, moineau, pinson,

fauvette à tête noire; (Neottiophilum praeustum Meigen).

Tate. 1954: Chloris chloris chloris (L.), Fringilla coclebs coelebs L., Carduelis cannabina cannabina (L.), Passer domesticus domesticus (L.), Sylvia atricapilla atricapilla (L.), Luscinia megarhyncha megarhyncha Brehm. Troglodytes troglodytes troglodytes L., Certhia familiaris familiaris L., Turdus merula merula L., Turdus ericetorum ericetorum Turton, Accipiter nisus nisus (L.).

Family NYCTERIBIIDAE

Nycteribia sp.

Nordberg, 1936: Passer domesticus L.

Family **OMPHRALIDAE**Undetermined

Audcent, 1930: Birds' nests.

McAtee, 1927: Progne subis: (Scenopinidae).

Omphrale sp.

Frauenfeld, von, 1864: Swallow; (Scenopinus sp.).

Hindwood, 1951: Finch; (Scenopinus sp.). Resch, 1874: Swallow; (?Scenopinus sp.). Séguy, 1950: Birds' nests; (Scenopinus sp.).

Omphrale albicincta (Rossi)

Séguy, 1920: Swallow; (Omphrale albicinctus Rossi).

— , 1926: Swallow; (Omphrale albicincta Rossi).

—, 1929: Chelidon rustica; (Omphrale albicincta Rossi).

— , 1930: Birds' nests; (Omphrale albicincta Rossi).

— , 1932a: Chelidon rustica; (Omphrale albicincta Rossi).

Omphrale bouvieri Séguy

Hennig, 1952: Passer domesticus.

Séguy, 1920: Passer domesticus.

Séguy, 1926: Passer domesticus.

— , 1929: Passer domestica.

-, 1932a: Passer domestica; (Omphrale bouvieri).

- , 1937: Birds' nests.

Omphrale fenestralis (Linnaeus)

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (Scenopinus tenestralis).

Büttiker, 1944: Micropus apus L.; (Omphrale fenestralis).

Dobroscky, 1925: House sparrow; (Scenopinus fenestralis).

Hennig, 1952: Sparrow, swallow, pigeon; (Omphrale fenestralis L.).

Jussel, 1905: Swallow; (Scenopinum (sic) fenestralis L.).

Lehnert, 1933: Birds' nests; (Omphrale fenestralis L.).

McAtee, 1929: Sturnus vulgaris, Passer domesticus, Progne subis, Troglodytes aëdon; (Scenopinus fenestralis L.).

Nordberg, 1936: Parus atricapillus L., Phoenicurus phoenicurus L., Hirundo rustica L., Delichon urbica L., Falco tinnunculus L., Columba oenas L.; (Omphrale fenestralis L.).

Osten-Sacken, 1886: Swallow; (Scenopinus fenestralis).

Perris, 1870: Swallow, hirondelle de cheminée; (Scenopinus fenestralis L.).

Rothschild and Clay, 1952: Birds' nests; (Scenopinus fenestralis).

Séguy, 1920: Passer domesticus; (Omphrale fenestralis L.).

- —, 1921: Swallow, Passer domesticus, pigeon; (Omphrale fenestra-lis L.).
- , 1926: Passer domesticus; (Omphrale fenestralis L., Omphrale senilis F.).
- —, 1929: Hirondelle de cheminée, Hirundo urbica; (Omphrale fenestralis L.). Chelidon rustica, Passer domestica; (Omphrale fenestralis L., Omphrale senilis F.).

- , 1930: Birds' nests; (Omphrale fenestralis L.).

—, 1932a: Hirondelle, hirondelle des cheminées, Hirundo urbica; (Omphrale fenestralis L.). Chelidon rustica, Passer domestica; (Omphrale fenestralis L., Omphrale senilis F.).

— , 1935a: Hirundo urbica.

-, 1937: Hirondelle de cheminée; (Scenopinus fenestralis). Moineau, hirondelle, pigeon; (Omphrale fenestralis). Birds' nests; (Omphrale senilis F.).

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Columba sp., Corvus monedula L.; (Scenopinus fenestralis (L.)).

Omphrale glabrifrons (Meigen)

Séguy, 1929: Sturnus vulgaris; (Omphrale glabrifrons Meigen).

- , 1932a: Sturnus vulgaris; (Omphrale glabrifrons Meigen).
- -, 1937: Martinet; (Omphrale glabrifrons).

Family OPOMYZIDAE

Geomyza frontalis (Fallén)

Edwards, 1925a: Thrush, blackbird, ?finch; (Geomyza frontalis).

Family OTITIDAE

Ceroxys hortulana (Rossi)

Szekessy, 1944: Ciconia ciconia (L.); (Ceroxys hortulana Rossi).

Family PHORIDAE Undetermined

Bequaert, 1954: Birds' nests.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

— , 1952: *Ploceus* sp. Dobroscky, 1925: Crow. Leleup, 1947c: Birds' nests.

McAtee, 1929: Passer domesticus.

Conicera (Conicera) atra Meigen

Stadler, 1948: Riparia riparia (L.); (Conicera dauca Meig.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Conicera dauca Meig. 1.

Conicera (Tritoconicera) tibialis Schmitz

Colyer, 1954: Sand-martin; (Conicera tibialis Schmitz).

Stadler, 1948: Riparia riparia (L.); (Conicera tibialis Schmitz).

Stadler and Basse-Korf, 1949: Riparia riparia; (Conicera tibialis

Schmitz).

Gymnoptera vitripennis (Meigen)

Stadler, 1948: Riparia riparia (L.); (Hypocera vitripennis G.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Hypocera vitripennis G.).

Megaselia sp.

Jellison, 1940: Pica pica hudsonia (Sabine).

McAtee, 1929: Sturnus vulgaris; (Aphiochaeta sp.).

Séguy, 1950: Birds' nests.

Stadler, 1948: Riparia riparia (L.); (Aphiochaeta sp.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Aphiochaeta sp.).

Megaselia (Aphiochaeta) aequalis (Wood)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Aphiochaeta aequalis).

Megaselia (Aphiochaeta) ciliata (Zetterstedt)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Aphiochaeta ciliata).

Megaselia (Megaselia) minor (Zetterstedt)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Megaselis (sic) minor).

Megaselia (Megaselia) rata (Wood)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Megaselis (sic) rata).

Edwards, 1925 a: Finch; (Aphiochaeta rata).

Megaselia (Megaselia) rufipes (Meigen)

Jussel, 1905: Stadtschwalbe, Hausschwalbe; (Phora rufipes Mg.).

Keilin, 1924a: Parus coeruleus (sic); (Appiochaeta (sic) rufipes). Séguy, 1929: Parus caeruleus L.; (Megaselia rufipes Meig.).

— , 1932 a: Parus caeruleus L.; (Megaselia rufipes Meig.).

Stadler, 1948: Riparia riparia (L.); (Megaselia rufipes Meig.).

Stadler and Basse-Korf, 1949: Riparia riparia; (Megaselia rufipes Meig.).

Megaselia (Megaselia) septentrionalis Schmitz

Collin, 1939: Blackbird, thrush; (Megaselia septentrionalis Schmitz).

Family PIOPHILIDAE

Piophila sp.

Séguy, 1950: Birds' nests; (Mycetaulus sp.).

Piophila (Mycetaulus) bipunctata (Fallén)

Blair, 1931: Rook; (Mycetaulus bipunctatus Fln.).

Edwards. 1925a: Birds' nests; (Mycetaulus bipunctatus).

Frey, 1921: Starling; (Mycetaulus bipunctatus Fall.).

— , 1930: Starling; (Mycetaulus bipunctatus Fall.). Hamm, 1939: Birds' nests; (Mycetaulus bipunctatus Fln.).

Hennig, 1943: Bird's nest; (Piophila (Mycetaulus) bipunctata Fallén).

Keilin, 1924a: Bird's nest; (Mycetaulus bipunctatus).

Scott, 1907: Bird's nest; (Mycetaulus bipunctatus Fln.).

Séguy, 1929: Bird's nest; (Mycctaulus bipunctatus Fall.).

, 1932a: Bird's nest; (Mycctaulus bipunctatus Fallén).
, 1946: Bird's nest, Milvus migrans (Bodd.), starling; (Mycctaulus

bipunctatus (Fallén)).

— , 1950: Bird's nest; (Mycetaulus bipunctatus Fallén).

Piophila (Liopiophila) varipes Meigen

Blair, 1931: Rook: (Piophila varipes Mg.). Edwards, 1925a: Finch; (Piophila varipes).

Piophila (Allopiophila) vulgaris Fallén

Donisthorpe, 1935a: Ardea cinerca L.; (Piophila vulgaris Fln.).

Family **PSYCHODIDAE**

Phlebotomus argentipes Annandale and Brunetti

Fletcher, 1920: Birds' nests; (Phlebotomus argentipes).

Psychoda sp.

Nolan, 1955: Dendroica discolor.

Nordberg, 1936: Pica pica L., Certhia familiaris L., Sturnus vulgaris L., Dryocopus martius L.

Stadler, 1948: Riparia riparia (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Psychoda alternata Say

Nolan, 1955: Dendroica discolor.

Psychoda phalaenoides (Linnaeus)

Jussel, 1905: Hausschwalbe; (Psychoda phalacnoides L.).

Family SARCOPHAGIDAE Undetermined

McAtee, 1927: Progne subis, Troglodytes aëdon, Sialia sialis, Myiarchus crinitus; (sarcophagid puparia).

- . 1929: Myiarchus crinitus.

Laccoprosopa sarcophagina Townsend

Dobroscky, 1925: Crow; (Lacchoprosopa (sic) avium).

Sarcophaga sp.

Hill, 1921: Podicipes novae-hollandiae.

McAtee, 1929: Sturnus vulgaris, Troglodytes aëdon.

Mason, 1944: Sturnus vulgaris vulgaris, Iridoprocne bicolor.

Sarcophaga argyrostoma (Robineau-Desvoidy)

Eichler, 1937b: Troglodytes aëdon; (Sarcophaga falculata).

Kemper, 1938a: Troglodytes aëdon; (Sarcophaga falculata Pand.). McAtee, 1927: Troglodytes aëdon; (Sarcophaga falculata Pandelle).

Woodroffe, 1953: Columba sp.; (Sarcophaga barbata Thoms.).

Sarcophaga haemorrhoidalis Fallén

Kemper, 1938a: Progne subis; (Sarcophaga haemorrhoidalis Meig.).

McAtee, 1927: Progne subis.

Sarcophaga melanura Meigen

Audcent, 1942: Hirundo rustica rustica L.

Séguy, 1929: Chelidon rustica.

Séguy, 1932 a: Chelidon rustica.

— , 1946: Sparrow, swallow.

-, 1950: Sparrow, swallow.

Sarcophaga sinuata Meigen

Dobroscky, 1925: Catbird, field sparrow; (Sarcophaga sinuata).

Family SCATOPHAGIDAE

Scatomyza litorea Fallén

Lack, 1932: ?sea-birds; (Scatophaga litorea).

Scopeuma stercorarium (Linnaeus)

Lack, 1932: ?sea-birds; (Scatophaga stercoraria).

Family SCATOPSIDAE Ectaetia lignicola Edwards

de Meijere, 1944: Starling (?).

Reichertella femoralis (Meigen)

McAtee, 1929: Sturnus vulgaris; (Reichertella femoralis Meigen).

Scatopse fuscipes Meigen

Szekessy, 1944: Ciconia ciconia (L.); (Scatops (sic) fuscipes Meig.).

Scatopse notata (Linnaeus)

Boyd, 1932: Passer montanus montanus; (Scatopse notata L.).

Donisthorpe, 1935a: Ardea cinerea L.; (Scatopse notata S.).

McAtee, 1929: Sturnus vulgaris; (Scatopse notata L.).

Séguy, 1946: Swallow, kingfisher.

Stadler, 1948: Riparia riparia (L.); (Scatopse notata Meig.).

Stadler and Basse-Korf, 1949: Riparia riparia: (Scatopse notata Meig.).

Woodroffe, 1953: Passer domesticus (L.).

Family SCIARIDAE Undetermined

Bequaert, 1954: Birds' nests.

Hicks, 1953: Toxostoma rufum (L.).

Bradysia (Chaetosciara) auripila (Winnertz)

Basden, 1933: Moorhen; (Sciara auripila).

Bradysia (Neosciara) brunnipes (Meigen)

Stadler, 1948: Riparia riparia (L.); (Neosciara umbratica Zett.)

Stadler and Basse-Korf, 1949: Riparia riparia: (Neosciara umbratica Zett.).

Bradysia (Chaetosciara) fenestralis (Zetterstedt)

Basden, 1933: Rook; (Sciara agraria).

Leruth, 1935a: Hirondelle de rivage; (Neosciara fenestralis Zett. (= N. solani Win.)).

— . 1939: Sand martin: (Neosciara fenestralis f. microcavernaria Lengersdorf).

Séguy, 1940: Hirondelle de rivage; (Sciara fenestralis Zett.).

— , 1946: Riparia riparia (L.); (Neosciara fenestralis f. microcavernaria Lengersdorf).

Stadler, 1948: Riparia riparia (L.); (Neosciara fenestralis f. micro-cavernensis Lengersdorf).

Stadler and Basse-Korf, 1949: Riparia riparia; (Neosciara fenestralis f. microcavensis (sic) Lengersdorf).

Bradysia (Hemineurina) modesta (Staeger)

Basden, 1933: Song-thrush, robin, blackbird; (Sciara modesta). Hamm, 1930: Birds' nests; (Sciara modesta Staeg.).

Bradysia (Chaetosciara) nemoralis (Meigen)

Stadler, 1948: Riparia riparia (L.); (Neosciara nemoralis Meig.).
Stadler and Basse-Korf. 1949: Riparia riparia: (Neosciara nemoralis Meig.).

Leptosciara autumnalis (Winnertz)

Basden, 1933: Greenfinch; (Sciara? autumnalis).

Leptosciara scutellata (Staeger)

Basden, 1933: Blackbird, song-thrush; (Sciara hispida). Edwards, 1925: Thrush, blackbird; (Sciara hispida Winn.). — . 1925a: Thrush, blackbird, (?) finch; (Sciara hispida). Hamm, 1939: Birds' nests; (Sciara hispida Winn.).

Leptosciara trochanterata (Zetterstedt)

Séguy, 1940: Merle, grive: (Lycoria trochanterata (Zett.)).

Lycoria sp.

Nordberg, 1936: Passer domesticus L., Delichon urbica L.

Scaptosciara (Scaptosciara) vitripennis (Meigen)

Basden, 1933: Rook; (Sciara quinquelineata).

Scaptosciara (Uddmaniella) vivida (Winnertz)

Basden, 1933: Rook; (Sciara vivida).

Hamm, 1939: Birds' nests; (Sciara vivida Winn.).

Sciara sp.

McAtee. 1927: Progne subis, Troglodytes aëdon, Sialia sialis.

Uncertain Position

Eichler, 1937b: Troglodytes aëdon; (Sciara impatiens).

Hamm, 1939: Thrush; (Sciara glabra Mg.).

McAtee, 1927: Troglodytes aëdon; (Sciara impatiens Johannsen?).

Pugh, 1936: Thrush; (Sciara glabra Mg.).

Family SIMULIIDAE Undetermined

Jellison, 1940: Corvus brachyrhynchos.

Family SPHAEROCERIDAE Undetermined

Bequaert, 1954: Birds' nests.

Kirichenko, 1949: Corvus cornix L.; (Cypselidae).

Richards, 1930: Sea-birds, Phalacrocorax carbo L.; (sphaerocerids).

Crumomyia (Crumomyia) glacialis (Meigen)

Lack, 1932: ?sea birds; (Copromyza glacialis).

Limosina (Limosina) czernyi (Duda)

Duda, 1938: Bussard.

Limosina (Limosina) exigua Rondani

Duda, 1938: Bussard.

Limosina (Limosina) flavipes (Meigen)

Duda, 1938: Meise.

Falcoz, 1921: Titmouse; (Scotophilella retracta Rond.).

—, 1924: Titmouse; (Scotophilella retracta Rond.).

Richards, 1930: Fratercula arctica L., cormorant: (Leptocera (Limosina) minutissima Zetterstedt).

Séguy, 1929: Parus sp.; (Scotophilella retracta Rond.).

- , 1932a: Parus sp.; (Scotophilella retracta Rond.).
- , 1934: Mésange; (Leptocera minutissima (Zett.)).
- , 1946: Mésange; (Scotophilella retracta (Rdi.)).
- , 1950: Mésange; (Leptocera minutissima (Zett.), Scotophilella retracta Rond.).

Limosina (Limosina) heteroneura Haliday

Duda, 1938: Cormorant.

Richards, 1930: Cormorant; (Leptocera (Limosina) heteroneura Haliday).

Limosina (Limosina) luteilabris Rondani

Duda, 1938: Birds' nests.

Richards, 1930: Sea-birds; (Leptocera (Limosina) luteilabris Rondani).

Séguy, 1934: Marine birds; (Leptocera simplicimana Rondani).

Limosina (Limosina) silvatica (Meigen)

Duda, 1938: Cormorant.

Richards, 1930: Cormorant; (Leptocera (Limosina) silvatica Meigen).

Pseudosphaerocera (Thoracochaeta) penteseta (Richards)

Duda, 1938: Cormorant; (Pseudosphaerocera (Thoracochaeta) penteseta Rich.).

Richards, 1929: Cormorant; (Leptocera (Thoracochaeta) penteseta Richards).

, 1930: Cormorant; (Leptocera (Thoracochaeta) penteseta Richards).

Pseudosphaerocera (Thoracochaeta) zosterae (Haliday)

Richards, 1930: Cormorant; (Leptocera (Thoracochaeta) zosterae Haliday).

-, 1929: Cormorant; (Leptocera zosterae Hal.).

Sphaerocera sp.

Donisthorpe, 1935a: Ardea cinerea L.; (Phaerocera (sic) sp.).

Sphaerocera (Sphaerocera) curvipes Latreille

Donisthorpe, 1935a: Ardea cinerea L.; (Sphaerocera subsultans F.).

Sphaerocera (Sphaerocera) falcozi Duda

Falcoz, 1921: Alcedo hispida (sic) L.; (Sphaerocera falcozi Duda).
Séguy, 1934: Alcedo hispida (sic) L.; (Sphaerocera falcozi Duda ap. Falcoz).

- , 1946: Kingfisher; (Sphaerocera falcozi Duda).

— , 1950: Kingfisher; (Sphaerocera falcozi Duda).

Sphaerocera (Sphaerocera) pusilla (Fallén)

Richards, 1930: Sea-birds; (Sphaerocera (Lotobia) pusilla Fallén).

Uncertain Position

Séguy, 1946: Mésange; (Leptocera sp.).

Family STRATIOMYHDAE

Eulalia sp.

McAtee, 1940: Robin; (Odontomyia sp.).

Eulalia virgo (Wiedemann)

Hicks, 1953: Chlidonias nigra surinamensis (Gmelin).

Microchrysa flavicornis (Meigen)

Collart, 1947b: Hirundo rustica L., Delichon urbica urbica L.; (Michrochrysa (sic) flavicornis Meig.).

Uncertain Position

Van Tyne, 1929: Ramphastos brevicarinatus; (Hermetia illucens).

Family STREBLIDAE Undetermined

Kirschenblatt, 1936: Birds' nests.

Uncertain Position

Kolenati, 1863: Parrot, pigeon; (Strebla avium Macquart).

Family SYRPHIDAE

Undetermined

Hicks, 1953: Sayornis phoebe (Latham).

Epistrophe balteatus (DeGeer)

Edwards, 1925a: Bird's nest; (Syrphus balteatus).

Eristalomyia tenax (Linnaeus)

Saunt, 1934: Bird's nest; (Eristalis tenav L.).

Mesogramma marginata (Say)

Hicks, 1953: Passer domesticus domesticus (L.), Coccyzus americanus americanus (L.), Cyanocitta cristata cristata (L.).

Family TABANIDAE

Chrysozona pluvialis (Linnaeus)

Boyd, 1935b: Hirundo rustica rustica; (Haematopota pluvialis L.).

Tabanus tropicus Panzer

Donisthorpe, 1930b: Swan; (Tabanus tropicus).

Family TACHINIDAE Undetermined

McAtee, 1927a: Planesticus migratorius.

— . 1929: Sturnus vulgaris.

Bigonichaeta setipennis (Fallén)

Edwards, 1925a: Birds' nests; (Bigonichaeta setipennis).

Bigonichaeta spinipennis (Meigen)

Pugh, 1936: Thrush; (Digonochaeta (sic) spinipennis Mg.).

Clausicella usitata Coquillett

Dobroscky, 1925: Robin, bluebird, crow, song sparrow: (Clausicella usitata).

Frontina sp.

McAtee, 1929: Myiarchus crinitus.

Plectops pruinosa Malloch

Eichler, 1936d: Birds' nests.

Johnson, 1927 a: Bluebird; (Plectops priunosa (sic) Mall.).

—, 1930; Bluebird; (Plectops pruniosa (sic) Mall.).

McAtee, 1927: Sialia sialis.

— , 1929: Sturnus vulgaris, Passer domesticus, Progne subis, Troglodytes aëdon, Myiarchus crinitus.

Malloch, 1927: Sialia sialis.

Family TENDIPEDIDAE Undetermined

Nordberg, 1936: Falco peregrinus Tunst., Regulus regulus L., Turdus pilaris L., Delichon urbica L., Dryocopus martius L.; (Tendipedinae sp.).

Family THEREVIDAE

Undetermined

Löw, 1861: Hirundo rustica.

Szekessy, 1948: Hirundo rustica L., Columba domestica L.

Psilocephala sp.

Jellison, 1940: Buteo sp.

Thereva sp.

Resch, 1874: Swallow; (?Therera (sic) sp.).

Family TIPULIDAE Undetermined

Kirichenko, 1949: Corvus cornix L.

Tipula peliostigma Schummel

Audcent, 1932a: Old birds' nests; (Tipula (Lunatipula) peliostigma Schum.).

Family TRIXOSCELIDAE

Undetermined

Colyer and Hammond, 1951: Bird's nest; (Trixoscelinae).

Parmenter, 1951: Birds' nests; (Trixoscelinae).

Neossos marylandica Malloch

Lee and Ryckman, 1954: Bubo virginianus (Gmelin), barn owl in California; (Neossos marylandica (Malloch)).

McAtee, 1927: Progne subis, Troglodytes aëdon, Sialia sialis, Myiarchus crinitus.

— , 1927a: Dumetella carolinensis, Planesticus migratorius.

— , 1929: Sturnus vulgaris, Passer domesticus, Troglodytes aëdon, Sialia sialis, Progne subis.

Malloch, 1927: Progne subis.

Melander, 1952: Purple martin, wren, bluebird, crested flycatcher, starling.

Ryckman, 1953: Tyto alba pratincola (Bonaparte); (Neossos marylandica (Malloch)).

Séguy, 1950: Dumetella carolinensis.

Trixoscelis canescens (Loew)

Collin, 1943: Blackbird; (Trichoscelis (sic) canescens Lw.).

Family TRYPETIDAE

Tephritis vespertina (Loew)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Tephritis vespertina).

Family **ULIDIIDAE Euxesta hyalipennis** Malloch

Steyskal, 1952: Fregata minor.

Uncertain Position in the Order DIPTERA

Jellison, 1940: Pica pica hudsonia (Sabine); (Geomyzidae).

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- . 1932. 50. Lauxaniidae (Sapromyzidae). *Ibid*. Band 5, Pt. 2, pp. 1—76, 37 Textabb., 1 Taf.
- . (?). 53. Helomyzidae + Trichoscelidae + Chiromyidae. *Ibid.* pp. 1—56, 43 Textabb.
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 - . 1930. 4. Bibionidae. *Ibid.*, pp. 1—75, 29 Textabb., 2 Taf.
 - . 1933. 61. Chloropidae. Ibid., Band 6, Pt. 1, Nägele, Stuttgart, pp.
 - 1—248, 21 Textabb., 3 Taf.
 . 1938. 57. Sphaeroceridae (Cypselidae). *Ibid.*, pp. 1—182, 13
- Textabb., 6 Taf.
 Frey, Richard. 1942. Entwurf einer neuen Klassifikation der Mücken-
- familie Sciaridae (Lycoriidae). Notul. ent., Helsingf., 22: 1—44, 12 Fig.
- , 1948. *Ibid*. II. De nordeuropäischen Arten. *Ibid*., 27: 33—92, 136 Fig.
- Goetghebuer, Maurice und Friedrich Lenz. 1934. 13a. Heleidae (Ceratopogonidae). (IN: Lindner, Die Fliegen der palaearktischen Region. Band 3, Pt. 2, Nägele, Stuttgart, pp. 1—133, 177 Textabb., 12 Taf.).
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 - , 1935. 32. Dorylaidae (Pipunculidae). *Ibid.*, pp. 1—57, 23 Textabb., 3 Taf.
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- 1934. Diptères (Brachycères) (Muscidae Acalypterae et Scatophagidae). (IN: Faune de France. 28. Lechevalier, Paris, pp. 1—832, 903 figs., 27 planches).
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Order EMBIOPTERA

Undetermined

Lent, 1939: Phacellodomus rufifrons sincipitalis Cabanis.

Order **HEMIPTERA**

Undetermined

Boyd, 1951: Chaetura pelagica, swallow.

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

Eichler, 1944: Birds' nests.

Fairmaire, 1852: Hirondelle ordinaire.

Girault, 1906: Hirundo fulva, H. americana.

Godan, 1952: Pigeon.

Hindwood, 1951: Birds' nests.

Leleup, 1947c: Hirundo rustica rustica L., Delichon urbica urbica L.

Lent, 1939: Phacellodomus rufifrons sincipitalis Cabanis.

Mazza and Schreiber, 1938: Phacellodomus silibatrix (furnarido);

("coreideos").
Paulian, 1950: Ploceinae, Nycticorax sp.

Schedl, 1935: Swallow. Seidel, 1932: Birds' nests.

Steinvorth, 1872—1873: Swallow.

T (rouessart), 1875: Hirundo urbica. Uhlmann, 1938: Sparrow.

Wülker, 1925: Rabenkrähe, Eichelhäher.

Family ANTHOCORIDAE

Undetermined

Costa Lima, da, 1940: Birds' nests.

Delamare-Deboutteville and Paulian, 1952: Ploceus sp., bird's nest.

Nolan, 1955: Dendroica discolor.

Spittle, 1947b: Corvus c. corone L.

Weber, 1930: Birds' nests.

Anthocoris confusus Reuter

Edwards, 1925a: Birds' nests; (Anthocoris confusus).

Anthocoris flavipes Reuter

Szekessy, 1944: Ciconia ciconia (L.).
— , 1948: Columba domestica L.

Anthocoris nemoralis (Fabricius)

Butler and Palmer, 1929: Birds' nests; (Anthocoris nemoralis F.).

Anthocoris nemorum (Linnaeus)

Edwards, 1925a: Birds' nests; (Anthocoris nemorum, A. sylvestris).

Asthenidea temnostethoides Reuter

Hicks, 1953: Turdus migratorius migratorius L.

Cardiastethus inquilinus Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1952: *Ploceus* sp., *Estrilda* sp., bird's nest.

Lyctocoris sp.

Paulian, 1950: Ploceinae.

Lyctocoris (Lyctocoris) campestris (Fabricius)

Blair, 1931: Rook; (Lyctocoris campestris F.).

Blatchley, 1926: Swallow; (Lyctocoris campestris (F.)).

Boyd, 1935b: Hirundo rustica rustica; (Lyctocoris campestris F.).

— , 1936: Hirundo rustica rustica; (Lyctocoris campestris F.).

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (Lyctocoris campestris).

Butler, 1923: Pigeon; (Lyctocoris campestris F.).

Butler and Palmer, 1929: Birds' nests; (Lyctocoris campestris F.).

Cornelius, 1869: Hirundo urbica; (Lyctocoris domestica).

Donisthorpe, 1935a: Ardea cincrea L.; (Lyctocoris campestris F.).

Douglas, 1871: Hirundo urbica; (Lyctocoris domestica).

Edwards, 1925a: Birds' nests; (Lyctocoris campestris).

Essig, 1942: Pigeon, swallow; (Lyctocoris campestris F.).

Fieber, 1861: Swallow; (Lyctocoris domesticus Schill.).

Frank, 1913: Swallow; (Lyctocoris campestris F.). Gulde, 1941: Birds' nests; (Lyctocoris campestris F.).

Hicks, 1953: Dumetella carolinensis (L.): (Lyctocoris campestris F.).

Hüeber, 1893: Swallow; (Lyctocoris campestris F.).

Jellison, 1940: Butco sp., Asio wilsonianus; (Lyctocoris campestris (F.)).

Kemper, 1936: Swallow; (Lyctocoris campestris F.).

-, 1938: Delichon urbica L., Hirundo rustica L., Haustaube; (Lyctocoris campestris).

— , 1938a: Grosser Buntspecht, Mehlschwalbe, Rauchschwalbe,

Haustaube; (Lyctocoris campestris F.).

—, 1938b: Swallow, birds' nests; (Lyctocoris campestris).

Levi, 1941: Pigeon; (Lyctocoris campestris).

Linsley, 1944: Birds' nests; (Lyctocoris campestris F.).

Mason, 1888: Pigeon; (Lyctocoris campestris F.).

Nordberg, 1936: Dryobates major L.; (Lyctocoris campestris F.).

Reclaire, 1936: Pigeon: (Lyctocoris campestris F.).

Reuter, 1913: Swallow; (Lyctocoris campestris F.). Rothschild and Clay, 1952: House martin; (Lyctocoris campestris F.).

Scholz, 1931: Dohle; (Lyctocoris campestris F.).

Sickmann, 1883—1884: Hirundo rustica L.; (Lyctocoris domesticus, L. domesticus Schill.).

Thomas, 1938: Pigeon, birds' nests; (Lyctocoris campestris F.).

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hi-

rundo rustica L., Columba sp., Corvus monedula L.; (Lyctocoris campestris (F.)).

Woodroffe and Southgate, 1951a: Passer domesticus (L.); (Lyctocoris campestris (F.)).

Zacher, 1939a: Birds' nests; (Lyctocoris campestris L.).

Lyctocoris cohici Delamare-Deboutteville

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Lyctocoris cohici).

-, 1952: Ploceus sp., bird's nest.

Orius majusculus (Reuter)

Eichler, 1936d: Hirundo rustica rustica; (Thriphleps (sic) majusculus Reut.).

Szekessy, 1944: Ciconia ciconia (L.); (Triphleps majuscula Reut.).

— , 1948: Motacilla alba L., Hirundo rustica L., stork., (Triphleps majuscula Reut.).

Thompson, 1935b: Hirundo r. rustica L.; (Triphleps majusculus Reut.).

Orius minutus (Linnaeus)

Kirichenko, 1949: Speckled magpie; (Triphleps minuta L.).

Xylocoris sp.

Delamare-Deboutteville and Paulian, 1952: Estrilda sp., bird's nest.

Family CIMICIDAE

Undetermined

Abalos and Wygodzinsky, 1951: Birds' nests.

Anonymous, 1922: Swallow.

— , 1925: Swallow, birds' nests. Back and Bishopp, 1942: Pigeon.

Beier, 1937a: Birds' nests.

Butler, 1896: Pigeon, martin, swallow.

Chandler, 1949: Sparrow, starling, pigeon.

d'Abadie, 1922: Swallow.

Eichler, 1937: Amsel, Star, Sperling, Rotschwanze, Meise, Schwalbe.

- , 1939b: Martula urbica L., Progne subis L.

— , 1948: Birds' nests.

Frickhinger, 1937: Wilder Tauben.

Girault, 1906: Swallow, pigeon.

Gulde, 1941: Swallow, Taubenschlag. Hase, 1924: Sparrow, swallow, pigeon.

Hermann, 1804: Hirondelle de cheminée.

Herter, 1953: Birds' nests. Hoffmann, 1913a: Pigeon.

Howard and Marlatt, 1902: Barn swallow, pigeon, English martin.

Kemper, 1928: Swallow, Taubenschlag.

Kemper, 1935: Swallow, pigeon.

— , 1936: Pigeon.

— , 1937: Swallow, pigeon. Kirichenko, 1949: Birds' nests. Künkel, 1907: *Hirundo urbica*.

Martini, 1929: Swallow.

Massee, 1949: Pigeon.

Myers, 1927: ?barn swallow. Osborn, 1896: Swallow, pigeon.

Paulian, 1950: Nycticorax sp. Penecke, 1898: Hirundo urbica.

Reiber, 1881—1882: Cypselus murarius. Reichenow and Wülker, 1929: Birds' nests.

Reuter, 1913: Grünspecht (Gecinus viridus (sic)), Star, Collocalia linchi Horsf.

Rothschild and Clay, 1952: Hirundo rustica erythrogaster, Progne subis, Furnarius rufus.

Séguy, 1946: Birds' nests.

Speiser, 1909: Swallow, pigeon.

Staveley, 1871: Pigeon. Szidat, 1942: Pigeon.

Taschenberg, 1880 a: Swallow, Taubenschlag.

Thompson, 1935: Delichon urbica urbica.

— , 1953: Birds' nests. Wilhelmi, 1936: Swallow.

Woodroffe and Southgate, 1951b: House martin.

Cimex sp.

Bezzi, 1896: Pigeon, swallow, pivert; (Acanthia sp.).

Cornelius, 1869: Hirundo urbica, Passer domesticus; (Acanthia sp.).

Douglas, 1897a: Pigeon, swallow; (Acanthia sp.).

Eichler, 1950: Dendrocopus (sic) major pinetorum, Sturnus vulgaris vulgaris, Muscicapa hypoleuca hypoleuca, Parus major major.

Frei-Gessner, 1864: Cypselus apus; (Acanthia sp.).

Girault, 1906: Hirundo sp., swallow; (Acanthia sp.).

Hase, 1938: Hirundo urbica L.

Kirichenko, 1949: Ardea purpurea L.

Noller, 1920: Hirundo urbica.

Nordberg, 1936: Certhia familiaris L.; (Acanthia sp.).

Patton, 1931: Swallow, pigeon, starling.

Stein, 1843: Hirundo urbica L.

Taschenberg, 1883: Swallow, Taubenschlag; (Acanthia sp.).

Cimex columbarius Jenyns

Alcock, 1911: Pigeon.

Baudet, 1929: Taubenschlägen, Tauben; (Cimex columbarius Jenyns (Acanthia columbaria)).

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Brumpt, 1949: Pigeon; (Cimex columbarius (Jenyns)).
Butler, 1923: Pigeon.
Castellarnau, 1950: Dove, pigeon; (Cimex columbarius).
Chandler, 1949; Pigeon; (Cimex columbarius).
Chatton and Blanc, 1918: Pigeon.
Cummings, 1918: Pigeon.
Denny, 1842: Pigeon.
de Sequeira, 1944: Pigeon; (Cimex columbarius).
Douglas, 1867: Pigeon; (Cimex columbarius).
—, 1871: Pigeon; (Acanthia columbaria Jenyns).
Drenski, 1928: Pigeon; (Cimex columbarius L.).
Dubois, 1886—1888: Pigeon; (Cimex columbarius Jenynson).
du Buysson, 1923a: Pigeon.
Eichler, 1935: Taubenschlag: (Cimex columbarius).
 - , 1937: Taubenschlag.
Essig, 1942: Pigeon.
Fiebiger, 1947: Pigeon.
Gedoelst, 1911: Pigeon; (Clinocoris columbarius).
Glover, 1876: Pigeon; (Acanthia columbaria Jenyns).
Grzimek, 1944: Taubenschlag; (Cimex columbaris (sic)).
Hegner, Cort, and Root, 1923: Pigeon; (Cimex columbarius).
Hofmänner, 1928: ?Taubenschlag.
Hutyra, Marek, and Manninger, 1946: Pigeon; (Cimex columbarius).
Johnson, 1939: Pigeon.
Kassianoff, 1937a: Pigeon.
Kemper, 1938a: Taubenschlag.
Lahaye, 1931: Pigeon; (Cimex columbarius).
Mallis, 1945: Pigeon.
Mason, 1888: Pigeon; (Acanthia columbaria Jen.).
Mégnin, 1880: Pigeon; (Cimex columbarius (Jenyns)).
Menegaux, 1939: Colombiers; (Cimex columbarius).
Michalk, 1936—1937: Pigeon, swallow.
Moens, 1925: Pigeon.
Muzik, 1911: Pigeon.
Neumann, 1941: Pigeon.
Neveu-Lemaire, 1938: Pigeon.
Noller, 1919: Taubenschlag.
Osborn, 1915: Pigeon: (Acanthia columbarius Jenyns).
Packard, 1883: Pigeon; (Cimex columbarius).
Patton, 1926: Pigeon; (Cimex columbarius).
 - , 1931: Pigeon; (Cimex columbarius).
Patton and Cragg, 1913: Pigeon.
Railliet, 1895: Pigeon; (Acanthia columbaria (Jenyns)).
Reclaire, 1936: Pigeon.
Reinhardt, 1950: Taubenschlag; (Cimex columbarius).
Reuter, 1913: Taubenschlag.
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Riley and Johannsen, 1915: Pigeon; (Cimex columbarius).
 - . 1932: Pigeon; (Cimex columbarius).
Rothschild and Clay, 1952: Domestic pigeon; (Cimex columbarius
    (Jenyns)).
Rye, 1873: Pigeon; (Acanthia columbaria Jenyns).
Saunders, 1802: Pigeon.
Scholz, 1931: Birds' nests.
Séguy, 1924: Pigeon.
-, 1944: Pigeon; (Cimex columbarius (Jenvns)).
Sergent, 1909a: Birds' nests.
Stichel, 1938: Pigeon.
Theobald, 1897: Pigeon; (Acanthia columbaria Jenyns).
Ward and Gallagher, 1920: Pigeon; (Cimex (Acanthia) columbara
    (sic)).
                  Cimex lectularius Linnaeus
Bergsoe, 1915: Pigeon; (Acanthia lectularia).
Biester and DeVries, 1943: Pigeon; (Cimex lectularius).
Biester and Schwarte, 1952: Pigeon; (Cimex lectularius).
Djonic, 1937: Hirundo urbica L.; (Cimex (Acanthia) lectularia L.).
 — , 1937a: Hirundo urbica L.; (Cimex (Acanthia) lectularius L.).
Döbner, 1862: Pigeon; (Acanthia lectularia F.).
Douglas, 1897: Pigeon; (Acanthia lectularia).
Flor, 1860: Pigeon; (Acanthia lectularia L.).
Godan, 1952: Sperling, Schwalbe, birds' nests; (Cimex lectularius).
Gulde, 1921: Pigeon. Taubenschlag.
Hase, 1935: Pigeon, Amsel, Rotschwanz, Star, Meise, Schwalbe, Sperling.
 — , 1938: Pigeon, Sperling, Star, Rauchschwalbe (Hirundo rustica),
    Colaeus (sic) monedula L. Hirundo urbica L.: (Acanthia lectula-
    ria). Chelidon urbica; (Acanthia lectularia L.).
Horvath, 1912: Pigeon.
— , 1914: Pigeon.
Hüeber, 1893: Pigeon.
Kemper, 1936: Swallow, Taubenschlag, Sperling.
—, 1938a: Haustaube, Dohle, Mehlschwalbe (?).
— , 1938d: Swallow.
Kolbe, 1905: Pigeon; (Cimex lectularius).
Levi, 1941: Pigeon; (Cimex lectularius).
Löw, 1867: Chelidon urbica Boie.; (Acanthia lectularia L.).
Mégnin, 1880: Pigeon, swallow; (Acanthia lectularia F., Cimex lectula-
    ria L.).
Michalk, 1936—1937: Taubenschlag.
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Nordberg, 1936: Colaeus (sic) monedula L. Packard, 1883: Swallow. Resch, 1874: Swallow; (Acanthia lectularia L.).

Moens, 1925: Pigeon.

Nördlinger, 1869: Taubenställen.

Reuter, 1913: Pigeon.

Rossi, de, 1860: Hirundo urbica L.; (Acanthia lectularia).

Roubal, 1913: Jackdaw, starling, sparrow, magpie: (Acanthias (sic) lectularia).

Schummel, 1858: Swallow; (Cimex lectularius).

Snellen van Vollenhoven, 1878: Pigeon; (Acanthia lectularia L.).

Vogel, 1932: Taubenschlag.

Walsh and Riley, 1869: Pigeon; (Acanthia lectularia L.).

Wendt, 1937: Swallow: (Cimex lectularia L.).

Wood, 1872: House martin; (Acanthia lectularia).

Cimex peristerae (Rothschild)

Eysell, 1924: Taubenschlag; (Cimex peristerae Rothschild). Neveu-Lemaire, 1938: Pigeon; (Cimex peristerae Rothschild).

Reuter, 1913: Taubenschlag: (Cimex peristerae Rothschild). Rothschild, 1912: Pigeon; (Clinocoris peristerae Rothschild).

Cimex pipistrelli Jenvns

Britten, 1916: Woodpecker.

Gillette, 1890: Barn swallow; (Abcanthia (sic) papistrilla (sic)).

Girault, 1906: Barn swallow; (Acanthia pipistrellae).

Hofmänner, 1928: ?Schwalbe.

Horvath, 1913: Sparrow, starling, jackdaw, magpie; (Cimex dissimilis Horvath).

Roubal, 1917: Bird's nest; (Cimex dissimilis Horvath).

Cimex rotundatus Signoret

Distant, 1910: Common swift (Calcutta).

Fletcher, 1920: Mynah; (Clinocoris hemipterus (Cimex rotundatus)).

Godan, 1952: Sperling, swallow, bird's nest; (Cimex rotundatus).

Hase, 1931: Acridotheres tristis L.; (Cimex rotundatus).

— , 1938: Pigeon, swallow.

Horvath, 1912: Common swift (India); (Cimex hemipterus F.).

—, 1914: Pigeon; (Cimex hemipterus F.).

Moens, 1925: Swallow; (Cimex rotundatus).

Pinto, 1930: Birds' nests; (Cimex hemipterus (F.)).

Cimexopsis nyctalis List

List, 1925: Chaetura pelagica.

Riley and Johannsen, 1932: Chaetura pelagica; (Cimexopsis nyctolis (sic) List).

Haematosiphon inodorus (Duges)

Biester and Schwarte, 1952: California condor, great horned owl; (Hac-matosiphon inodora).

Lahaye, 1931: Pigeon; (Cimex inodorus).

Usinger, 1947: Gymnogyps californianus (Shaw), Bubo virginianus (Gmelin), owls; (Haematosiphon inodora (Duges)).

Hesperocimex coloradensis List

Horvath, 1912: Progne purpurea; (Oeciacus vicarius Horvath).

Lee and Ryckman, 1955: Progne subis.

List, 1925: Progne purpurea.

Riley and Johannsen, 1932: Progne purpurea.

Oeciacus sp.

Back and Bishopp, 1942: Swallow.

Chandler, 1949: Swallow.

Jellison, 1940: Swallow; (?Oeciacus sp.).

Oeciacus hirundinis (Jenyns)

Alcock, 1911: House martin; (Cimex hirundinis Jenyns).

Bacot, 1921: House martin; (Cimex hirundinis).

Baudet, 1929: Schwalben; (Cimex hirundinis Jenyns).

Biester and DeVries, 1943: Swallow, barn swallow; (Oeciacus hirundinis).

Brumpt, 1949: Swallow; (Oecacius (sic) hirudinis (sic) (Jenyns)).

Butler, 1923: House martin, swallow, sand martin, swift, house sparrow, owl, barn swallow; (Cimex hirundinis Jenyns).

Castellarnau, 1950: Swallow; (Cimex hirundinis).

Chatton and Blanc, 1918: Swallow; (Cimex hirundinis Jenyns).

Cummings, 1918: Swallow, martin; (Oeciacus hirundinis Jenyns).

Donisthorpe, 1935: Chelidon urbica L.; (Oeciacus hirundinis Jen.).

Douglas, 1867: House martin; (Cimex hirundinis).

—, 1871: Hirundo urbica, Passer domesticus; (Acanthia hirundinis Jenyns).

Douglas and Scott, 1865: Hirundinis urbicae; (Acanthia hirundinis).

Drenski, 1928: Hirundo urbica, H. rustica, H. riparia, Passer domestica; (Oeciacus hirundinis Jen.).

Dubois, 1886—1888: Hirondelles de rivage; (Cimex hirundinis Jenynson).

du Buysson, 1923a: Hirundo urbica Temm.; (Cimex hirundinis Jen.).

Eichler, 1935: Delichon urbica urbica (L.), owl, Hirundo rustica rustica L., Riparia riparia riparia (L.), Micropus apus apus (L.), Passer domesticus domesticus (L.); (Oeciacus hirundinis).

—, 1936: Mehlschwalbe; (Oeciacus hirundinis).

— , 1937: Mehlschwalbe, Sperling, Micropus apus L., Hirundo rustica
 L., Riparia riparia L., Sturnus vulgaris L., Delichon urbica L.;
 (Oeciacus hirundinis hirundinis).

-, 1940: Martula urbica urbica L.; (Oeciacus hirundinis hirundinis

Jenyns).

— , 1941: Swallow; (Schwalbenwanzen).

— , 1942: Martula urbica urbica L.; (Oeciacus hirundinis Jen.).

— , 1950: Mehlschwalbe, Haussperling; (Oeciacus hirundinis).

-, 1952: Mehlschwalbe; (Oeciacus hirundinis Jenyns).

Essig, 1942: Swallow, martin; (Oeciacus hirundinis Jenyns).

Fiebiger, 1947: Swallow; (Cimex hirundinis Jenyns).

Fox, 1925: Swallow; (Oeciacus hirundinus (sic) Jenyns).

Frank, 1913: "Matinets", swallow, Uferschwalbe, Stallschwalbe: (Oeciacus hirundinis Ienvns).

Galli-Valerio, 1922: Hirundo rustica; (Acanthia hirundinis Lam.).

- , 1930: Chelidon urbica; (Acanthia ciliata Evers. (= hirundinis Jen.)).
- . 1930a: Hirundo rustica, Chelidon urbica; (Acanthia hirundinis Lam.).
- , 1931: Cypsclus apus; (Acanthia ciliata Evers.).

Gedoelst, 1911: Swallow; (Oeciacus hirundinis).

Goddard, 1935: Collected in sparrow's nest in old martin's nest: (Cimex (Oeciacus) hirundinis [en.).

Gravenhorst, 1832: Swallow; (Acauthia (sic) hirundinis).

Gulde, 1921: Swallow; (Oeciacus hirundinis).

- , 1941: Mehlschwalbe, Rauchschwalbe, Uferschwalbe, Haussperling, Mauersegler; (Occiacus hirundinis Jenyns).

Halbert, 1935: Swallow, house martin, sand martin; (Oeciacus hirundinis Ienvns).

Hase, 1937: Swallow; (Oeciacus hirundinis Jenyns).

-, 1938: Cypselus apus L.: (Oeciacus hirundinis Jenyns). Birds' nests; (Occiacus hirundinis). Chelidon urbica; (Acanthia ciliata Evers. (= hirundinis Jenyns).

Hegner, Cort, and Root, 1923: Swallow; (Cimex hirundinis).

Hennicke, 1901: Chelidonaria urbica L.; (Acanthia hirundinis Jen.).

Herter, 1953: Swallow, Mauersegler, Haussperling; (Occiacus hirundinis).

Hoffmann, 1913: Swallow; (Cimex (Oeciacus) hirundinis Jgns. (sic)). -, 1913a: Hirundo urbica, H. rustica; (Occiacus hirundinis Jenyns).

Horvath, 1910: Swallow; (Oeciacus hirundinis Jen.).

- , 1912: Swallow; (Oeciacus hirundinis Jen.).

Howard, 1902a: Barn swallow; (Acciacus (sic) hirundinis Jenyns).

Hüeber, 1893: Martinet, swallow, Hirundinis urbicae, martin; (Cimex hirundinis Ienyns).

Imms, 1934: Martin; (Oeciacus hirudinis (sic) Jenyns).

Jenyns, 1839: Martin; (Cimex hirundinis Jenyns).

Jordan and Rothschild, 1920b: Chelidonaria urbica; (Oeciacus hirundinis).

Jussel, 1905: Stadtschwalbe, Hausschwalbe: (Acanthia hirundinis Ienvns).

Kassianoff, 1937a: Swallow; (Oeciacus hirundinis Jenyns).

Kemner, 1925: Swallow: (Occiacus hirundinis Jen.).

Kemper, 1936: Swallow; (Oeciacus hirundinis Jenyns).

— , 1938: Delichon urbica L.; (Oeciacus hirundinis).

- , 1938 a: Mehlschwalbe, Haussperling, Rauchschwalbe, Uferschwalbe, Mauersegler, owl; (Oeciacus hirundinis Jenyns).

Kemper, 1938 b: Swallow; (Oeciacus hirundinis Jenyns).

— , 1938d: Swallow, Mehlschwalbe; (Oeciacus hirundinis Jen.).

Köhler, 1832(?): Swallow; (Acanthia hirundinis).

Lameere, 1946: Swallow; (Oeciacus hirundinis).

Le Gendre, 1923: Hirundo urbica Temm.; (Cimex hirundinis Jen.).

Lehnert, 1933: Delichon urbica L.; (Oeciacus hirundinis Jen.).

Leidy, 1877: Cliff swallow; (Cimex hirundinis).

Lühmann, 1937: Mehlschwalbe; (Oeciacus hirundinis).

Lugger, 1896: Swallow; (Acanthia hirundinis Jenyns).

-, 1896a: Swallow; (Acanthia hirundinis Jenyns).

-, 1900: Swallow; (Acanthia hirundinis Jenyns).

Mallis, 1945: European barn swallow: (Oeciacus hirundinus (sic) (Jenyns)).

Massee, 1954: Martin.

Mégnin, 1880: Swallow; (Cimex hirundinis (L. Jennius)).

Menegaux, 1939: Delichon u. urbica (L.); (Oeciacus hirundinis Jen.).

Michalk, 1936—1937: Swallow; (Oeciacus hirundinis Jenyns).

Moens, 1925: Swallow, starling; (Cimex (Oeciacus) hirundinis Jenyns).

Müller, 1931: Hausschwalbe; (Occiacus hirundinis Jen.).

Muzik, 1911: Hirundo rustica, H. urbica, H. riparia, Cypselus apus: (Oeciacus hirundinis Jenyns).

Myers, 1927: ?barn swallow; (Cimex hirundinis Jenyns).

Neveu-Lemaire, 1938: Swallow.

Niethammer, 1937: Delichon urbica urbica (L.), Riparia riparia riparia (L.): (Oeciacus hirundinis hirundinis).

Nordberg, 1936: Delichon urbica L.; (Oeciacus hirundinis Jenyns).

Osborn, 1892: Barn swallow; (Cimex hirundinis).

—, 1892a: Swallow; (Acanthia hirundinis Jenyns).

—, 1896: Barn swallow: (Acanthia hirundinis Jenyns). Hirundinis urbica; (Cimex hirundinis).

-, 1915: Barn swallow; (Acanthia hirundinis Jenyns).

Otten, 1941: Delichon urbica L.; (Occiacus hirundinis Jenyns).

Parshley, 1914: Swallow: (Clinocoris ?hirundinis Jenyns). Patton. 1926: Swallow, martin: (Cimex hirundinis).

_ , 1931: Hirundinis urbicae; (Cimex hirundinis).

Patton and Cragg, 1913: Hirundinis urbicae; (Cimex hirundinis).

Pawlowsky, 1927: Helidon (sic) urbica, Hirundo rustica: (Oeciacus hirundinis Jenyns).

Pinto, 1930: Swallow; (Cimex hirundinis Jenyns).

Plath, 1919c: Petrochelidon albifrons Say; (Oecacus (sic) (Acanthia) hirundinis Jen.).

Reiber and Puton, 1875—1876: Cypselus murarius; (Cimex hirundinis Jenyns).

Reuter, 1913: Hirundo urbica; (Cimex nidularius Rondani). Hirundo urbica, swallow, Hirundo riparia, Cypselus apus, Passer domesticus, Hausschwalbe, owl; (Oeciacus hirundinis Jen.).

Riley and Johannsen, 1915: Swallow; (Cimex hirundinis).

-, 1932: Swallow; (Cimex hirundinis).

Rondani, 1842: Hirundo urbica; (Cimex nidularius Rond.).

Rothschild and Clay, 1952: House martin; (Oeciacus hirundinis Jenyns Roy, 1946: Swallow; (Cimex hirundinis Jen.).

Sahlberg, 1881: Swallow; (Acanthia hirundinis Jenyns).

Saunders, 1892: Martin; (Cimex hirundinis Jen.). Scholtz, 1847: Swallow; (Acanthia hirundinis).

Scholz, 1931: Uferschwalbe; (Oeciacus hirundinis Jenyns).

Schramm, 1848: Swallow; (Acanthia hirundinis).

Schulze, 1929: Chelidonaria urbica L.; (Oeciacus hirundinis Jen.).

Séguy, 1924: Swallow; (Oeciacus hirundinis Jenyns).

—, 1929: Swallow; (Oeciacus hirundinis Jenyns).

—, 1932a: Swallow; (Oeciacus hirundinis Jenyns).

- —, 1935a: Moineaux; (Oeciacus hirundinis (L.)). Hirundo urbica: (Oeciacus hirundinis Jenyns).
- —, 1936: Swallow; (Occiacus hirundinis).
- -, 1944: Swallow; (Oeciacus hirundinis).

Sergent, 1909a: Birds' nests; (Cimex hirundinis).

Sickmann, 1883—1884: Hirundo rustica L.; (Acanthia hirundinis, Acanthia hirundinis Jenyns).

Smith, 1909: Swallow; (Oeciacus hirundinis Jenyns).

Southgate and Woodroffe, 1950: House martin.

Southwood, 1954: House martin; (Oeciacus hirundinis Jenyns).

Stresemann, 1934: Swallow; (Cimex (Oeciacus) hirundinis Jenyns).

Szekessy, 1948: Delichon urbica L.; (Oeciacus hirundinis Jenyns).

Thompson, 1935: Delichon urbica urbica; (martin-bugs).

-, 1938b: Delichon u. urbica (L.).

Tullgren and Wahlgren, 1922: Swallow; (Oeciacus hirundinis Jen.).

Wegelin, 1934: Mehlschwalbe; (Oeciacus hirundinis Jen.).

Wendt, 1937: Delichon urbica (L.), Rauchschwalbe; (Oeciacus hirundinis Jen.).

-, 1938: Swallow; (Oeciacus hirundinis Jen.).

— , 1939: Delichon urbica L., Hirundo rustica L.; (Oeciacus hirundinis Jen.).

Woodroffe, 1953: Birds' nests.

Oeciacus vicarius Horvath

Baerg, 1944: Petrochelidon albifrons albifrons (Raf.).

Biester and DeVries, 1943: Swallow, barn swallow; (Oeciacus vicarius).

Biester and Schwarte, 1952: Swallow, barn swallow; (Oeciacus vicarius).

Blatchley, 1926: Cliff swallow, chimney swift.

Brumpt, 1949: Petrochelidon lunifrons; (Oecacius (sic) vicarius Horvath).

Castellani and Chalmers, 1919: Martin, swallow; (Oeciacus vicarius).

Chandler, 1949: Swallow; (Oeciacus vicarius).

Eichler, 1935: Petrochelidon lunifrons (Say).

Essig, 1942: Swallow; (Oeciacus vicarius (Horvath)).

Fox, 1925: Swallow.

Gregson, 1949: Bluebird.

Hegner, Cort, and Root, 1923: Swallow, (Cimex vicarius).

Horvath, 1912: Swallow. Jellison, 1940: Barn swallow. Johnson, 1925: Chimney swift.

Leonard, 1926: Chimney swift.

List, 1925: Swallow; (Oeciacus vicarius).

Mail, 1940: Swallows at Banff, Alberta, Canada.

Mallis, 1945: House swallow in United States and Canada, birds' nests.

Matheson, 1950: Swallow.

Miles, 1951: Birds' nests.

Myers, 1927: Swallow; (Oecicacus vicarus). Petrochelidon lunifrons

— , 1928: Petrochelidon lunifrons (Say).

Neveu-Lemaire, 1938: Swallow.

Patton, 1931: House swallow in America and Canada: (Cimex vicarius).

Pinto, 1930: Progne purpurea; (Cimex vicarius (Horvath)).

Reis, Nobrega, and Reis, 1936: Swallow: (Acciacius (sic) vicarius Horvath).

Reuter, 1913: Swallow, Progne purpurea.

Riley and Johannsen, 1915: Swallow; (Oeciacus vicarius).

- , 1932: Swallow; (Oeciacus vicarius).

Spencer, 1930: Swallow.

- . 1934: Petrochelidon lunifrons (Say), Hirundo erythrogastra (sic) Bodd.

Ornithocoris furnarii (Cordero and Vogelsang)

Carvalho, 1939: Furnarius rufus Gm.

Cordero and Vogelsang, 1928: Furnarius rufus Gm.; (Cimex furnarii Cord. & Vogel.).

— , 1928a: Furnarius rufus Gm.; (Cimex furnarii Cord. & Vog.).

Costa Lima, da, 1940: Furnarius rufus; (Ornithocoris furnarii).

Kassianoff, 1937: Swallow; (Cimex furnarii Cord. & Vogel.).

Lent and Abalos, 1946: Birds' nests; (Cimex furnarii Cord. & Vog.).

Pinto, 1930: Furnarius rufus Gm. - , 1938: Furnarius rufus.

Snipes, Carvalho, and Tauber, 1940: Furnarius rufus.

Ornithocoris toledoi Pinto

Lent and Abalos, 1946: Birds' nests.

Wygodzinsky, 1951: Gorriones, Furnarius rufus.

Ornithocoris uritui Lent and Abalos

Lent and Abalos, 1946: Myiopsitta monacha cotorra (Vieillot).

Wygodzinsky, 1951: Myiopsitta monacha cotorra, pájaro, cotorra, bird's nest.

Paracimex avium Kirichenko

Kirichenko, 1913: Bird's nest.

Pinto, 1930: Bird's nest.

Synxenoderus comosus List

List, 1925: Aeronautes melanoleucus.

Family COREIDAE

Brachycarenus tigrinus (Schilling)

Kirichenko, 1949: Corvidae, crow, magpie; (Brachycarenus tigrinus). Pica pica fennorum Lönb., Corvus cornix L.; (Brachycarenus tigrinus Schill.).

Leptoglossus occidentalis Heidemann

Jellison, 1940: Pica pica hudsonia (Sabine), birds' nests.

Family GERRIDAE Undetermined

Kirichenko, 1949: Corvus cornix L.

Family LYGAEIDAE

Aphanus alboacuminatus (Goeze)

Kirichenko, 1949: Crow, magpie; (Aphanus alboacuminatus). Pica pica fennorum Lönb., Corvus cornix L.; (Aphanus alboacuminatus Goeze).

Aphanus quadratus (Fabricius)

Kirichenko, 1949: Corvus cornix L.; (Aphanus quadratus F.).

Artheneis foveolata Spinola

Kirichenko, 1949: Aegithalus castaneus Severtz.

Emblethis denticollis Horvath

Kirichenko, 1949: Crow, magpie; (Emblethis denticollis). Pica pica fennorum Lönb.

Heterogaster rufescens Herrich-Schaeffer

Kirichenko, 1949: Corvidae; (Heterogaster cathariae). Corvus cornix L.; (Heterogaster cathariae Schill.).

Holcocranum saturejae (Kolenati)

Kirichenko, 1949: Aegithalus castaneus Severtz; (Holcocranum saturejae Kol.).

Ischnodemus sabuleti (Fallén)

Donisthorpe, 1931c: Swan; (Ischnodemus sabuleti Fall.).

-, 1936: Swan; (Ischnodema sabuleti Fall.).

- , 1939: Swan; (Ischnodemus sabuleti Fall.).

Lamprodema maurum (Fabricius)

Kirichenko, 1949: Pica pica fennorum Lönb.; (Lampodema (sic) maurum L.).

$\label{local_Lygaeus} \textbf{Lygaeus (Melanocoryphus) tristrami } \textbf{Douglas and } \textbf{Scott}$

Kirichenko, 1949: Pica pica fennorum Lönb.; (Melanocoryphus tristrami Dgl.).

Metopoplax origani (Kolenati)

Kirichenko, 1949: Speckled magpie; (Metapoplax (sic) origani Kol.).

Plinthisus hungaricus Horvath

Kirichenko, 1949: Pica pica fennorum Lönb.

Family MICROPHYSIDAE

Loricula (Microphysa) elegantula (Baerensprung)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Loricula (Microphysa) elegantula).

Family MIRIDAE Undetermined

Dobroscky, 1925: Robin; (Capsidae).

Hindwood, 1951: Birds' nests.

Kirichenko, 1949: Corvus cornix L. Paulian, 1950: Foudia sakalava minor, Spermestes nana.

Lygus kalmi (Linnaeus)

Kirichenko, 1949: Pica pica fennorum Lönb., Corvus cornix L., Corvidae: (Lygus kalmi L.).

Family PENTATOMIDAE Undetermined

Hindwood, 1951: Birds' nests.

Euschistus variolarius (Palisot-Beauvois)

Davis, 1920: Red-eyed vireo; (Euschistus variolarius).

Peribalus vernalis (Wolff)

Kirichenko, 1949: Corvidae; (Peribalus vernalis). Corvus cornix L.; (Peribalus vernalis L.).

Rhaphigaster nebulosa (Poda)

Szekessy, 1944: Ciconia ciconia (L.); (Raphigaster (sic) nebulosa Poda).

Family PIESMIDAE

Piesma cinerea (Say)

Hicks, 1953: Turdus migratorius migratorius L.; (Piesma cinerea Say).

Family PLOIARIIDAE

Ploiariola baerensprungi (Dohrn)

Szekessy, 1948: Delichon urbica L.; (Ploiariola baerensprungi Dhrm. (sic)).

Ploiariola culiciformis (DeGeer)

Kirichenko, 1949: Corvidae; (Ploiariola culiciformis). Pica pica fennorum Lönb., speckled magpie; (Ploiariola culiciformis Deg.). Otten, 1941: Delichon urbica L.; (Ploiariola culiciformis Deg.).

Family REDUVIIDAE Undetermined

Paulian, 1950: Nycticorax sp. Rothschild and Clay, 1952: Birds' nests. Szekessy, 1948: Columba domestica L.

Acholla multispinosa (DeGeer)

Hicks, 1953: Hedymeles ludovicianus (L.).

Empicoris culiciformis (DeGeer)

Southgate and Woodroffe, 1951: Sparrow. Woodroffe, 1953: Passer domesticus (L.).

Woodroffe and Southgate, 1951a: Passer domesticus (L.); (Empicoris culiciformis Degeer).

Microtomus lunifer (Berg)

Mazza, 1937: Pájaros, Myopsilla (sic) monacha cotorra (Vieill.).

Oncocephalus plumicornis (Germar)

Kirichenko, 1949: Phalacrocorax carbo L.: (Oncocephalus plumicornis Germ.).

Psammolestes sp.

Lent, 1935: Phacelodomus (sic) rufifrons (Wied.). Pinto and Lent, 1935: Birds' nests, Dendrocolaptidae. Usinger, 1944: Phacelodomus (sic) rufifrons (Wied.).

Psammolestes arthuri (Pinto)

Brumpt, 1949: Birds' nests: (Triatoma (Psammolestes) arthuri (Pinto)).

Lent, 1939: Phacellodomus rufrifrons (sic) inornatus Ridgway.

Psammolestes coreodes Bergroth

Abalos and Wygodzinsky, 1951: Birds' nests, Phacellodomus rufrifons (sic), Myopsitta (sic) monacha cotorra, Phacellodomus rufifrons (con dos subespecies).

Costa Lima, da, 1934: Synallaxis sp.

-, 1940: Phacelodomus (sic) rufifrons (Wied.).

Lent, 1935: Phacelodomus (sic) rufifrons (Wied.), birds' nests.

, 1939: Phacellodomus rufifrons sincipitalis Cabanis, Phacellodomus rufifrons (Wied.); (Psamolestes (sic) coreodes Bergroth).

Mazza, 1936: Dendrocolaptidae, Myiopsilta (sic) monacha cotorra (Vieill.).

-, 1939: Pájaros; (Psammolestes coreodes).

- . 1940: Pájaros; (Psammolestes coreodes).

Mazza, Basso, and Basso, 1936: Dendrocolaptidae, Psitacidae (sic).

Mazza and Paterson, 1938: Pájaros, Dendrocolaptidae, Myiopsitta monacha cotorra (Vieill.).

Mazza and Schreiber, 1938: Dendrocolaptidae, Psitacidae (sic); (Psammolestes coreodes).

Neiva and Lent, 1936: Birds' nests; (Psammolestes coreodes).

Reduvius personatus (Linnaeus)

Woodroffe, 1953: Columba sp., Corvus monedula L.

Rhodnius prolixus Stål

Lent, 1948: Pigeon.

Triatoma sp.

Hase, 1932: Birds' nests.

Lent, 1935: "Casaco de couro" or "ferreiro".

- , 1939: ?Phacellodomus rufifrons.

Triatoma delpontei Romaña and Abalos

Abalos and Wygodzinsky, 1951: Myopsitta (sic) monacha cotorra Vieillot, pájaros, cotorra.

Brumpt, 1949: Bird's nest.

Triatoma guasayna Wygodzinsky and Abalos

Abalos and Wygodzinsky, 1951: Pigeon.

Triatoma infestans (Klug)

Abalos and Wygodzinsky, 1951: Birds' nests.

Mazza, 1936: Pájaros, ?Dendrocolaptidae, Psitacidae (sic); (Triatoma infestans).

— , 1937: Pájaros, Myopsilla (sic) monacha cotorra (Vieill.); (Triatoma infestans).

—, 1940: Pájaros; (Triatoma infestans).

Mazza, Basso, and Basso, 1936: Pájaros; (Triatoma infestans). Pseudoseiura (sic) lophotes (Pacich); (Triatoma infestans).

-, 1938: Pigeon; (Triatoma infestans).

Mazza and Schreiber, 1938: Sparrow (probably Fringilla sp.), Strix sp.: (Triatoma infestans).

Triatoma platensis Neiva

Abalos and Wygodzinsky, 1951: Birds' nests, Dendrocolaptidae.

Brumpt, 1949: Psittaciformes.

Mazza, 1936: Pájaros, ?Psitacidae (sic).

— , 1939: Pájaros; (Triatoma platensis).

—, 1940: Pájaros; (Triatoma platensis).

Mazza, Basso, and Basso, 1936: Pájaros, Pseudoseiura (sic) lophotes (Pacich).

— , 1938: Pájaros; (Triatoma platensis).

Mazza and Jörg, 1938: Pájaros, Dendrocolaptidae, Psittacidae.

Mazza and Romaña, 1936: Pájaro; (Triatoma platensis).

Mazza and Schreiber, 1938: Pájaros, Pseudoseisura lophotes, Psitacidae (sic) de Malabrigo, loros, Phacellodomus silibatrix (sic).

Triatoma rubrofasciata (DeGeer)

Awati, 1921: Pigeon; (Conorhinus rubrofasciatus (DeGeer)).

Brumpt, 1949: Pigeon. Hase, 1932: Pigeon. Lent, 1935: Pigeon.

Mazza, Basso, and Basso, 1936: Pigeon; (Triatoma rubrofasciata).

Neiva and Lent, 1936: Birds' nests; (Triatoma rubrofasciata).

Patton, 1931: ?pigeon coops; (Triatoma rubrofasciata).

Triatoma sordida (Stål)

Abalos and Wygodzinsky, 1951: Bird's nest.

Costa Lima, da, 1940: Passaros; (Triatoma sordida Stål).

Gomes, 1916: Turdus sp.; (Eutriatoma sordida (Stål)).

Lent, 1935: Turdus sp.; (Eutriatoma sordida (Stål)).

Mazza, Basso, and Basso, 1936: Pigeon: (Eutriatoma sordida).

Neiva and Lent, 1936: Birds' nests; (Eutriatoma sordida).

Pinto, 1930: Birds' nests.

Family TINGIDAE Undetermined

Dobroscky, 1925: Robin.

Uncertain Position in the Order HEMIPTERA

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Camptobrochis intescens).

Britton, 1940: Bycanistes cristatus Rüpp.; (Chilocoris laevicollis Horvath).

Resch, 1874: Swallow; (Bocus domesticus Burm.).

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Order HOMOPTERA

Undetermined

Delamare-Deboutteville and Paulian, 1952: Estrilda sp., "nectarinien", bird's nest; (scale insects). "Nectarinien"; (Series Auchenorrhyncha).

Dobroscky, 1925: Robin. catbird, song sparrow; (leafhoppers). Kirichenko, 1949: *Corvus cornix* L.; (Auchenorhyncha (sic)).

Family CHERMIDAE Psyllia pyricola Förster

Dobroscky, 1925: Robin, catbird, song sparrow.

Family JASSIDAE

Empoasca sp.

Jellison. 1940: Pica pica hudsonia (Sabine).

Solenopyx sulphurellus (Zetterstedt)

Nordberg, 1936: Parus atricapillus L., Delichon urbica L.; (Thamnotettix sulphurellus Zett.).

Family PSEUDOCOCCIDAE

Pseudococcus sp.

Delamare-Deboutteville and Paulian, 1952: Ploceus sp.

Uncertain Position in the Order HOMOPTERA

Nordberg, 1936: Delichon urbica L.; (Oncopsis rufusculus Fieb.).

Order HYMENOPTERA

Undetermined

Eichler, 1934a: Ciconia ciconia ciconia (L.); (bees).

Hindwood, 1947: Gymnorhina tibicen; (wasps).

- , 1951: Magpie, crow.

— , 1951a: Rook.

Jellison, 1940a: Asio sp., Pica sp.

Leleup, 1947c: Columba oenas L.; (microhymenoptera).

Lent, 1939: Phacellodomus rufifrons sincipitalis Cabanis.

Loveridge, 1922: Cisticola lugubris Rüpp.; (wasps, solitary bees).

Modeer, 1785: Swallow.

Myers, 1929: Cisticola lugubris Rüpp.; (solitary bees).

Paulian, 1950: Ploceinae, Foudia sakalava minor, Spermestes nana. Poulton, 1929: Cisticola lugubris Rüpp.; (wasp, solitary bees).

Snyder and Shannon, 1919: Riparia riparia (L.) S&W.

Family APIDAE Undetermined

Bent, 1948: Telmatodytes palustris iliacus Ridgway; (bumblebees).

Bombus (Bombus) agrorum Fabricius

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Bombus agrorum).

Bombus (Pratobombus) caliginosus (Frison)

Pitelka, 1954: Carpodacus mexicanus (Müller); (Bombus caliginosus (Frison)).

Bombus distinguendus Morawitz

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Bombus distinguendus).

Bombus hortorum (Linnaeus)

Saunt, 1933: Tit; (Bombus hortorum L.).

—, 1934: Bird's nest; (Bombus hortorum L.).

Bombus jonellus (Kirby)

Fraser, 1947: ?robin.

Bombus pratorum (Linnaeus)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Bombus pratorum).

Family BETHYLIDAE

Cephalonomia nidicola Szelenyi

Szekessy, 1948: Columba domestica L. Szelenyi, 1944: Columba domestica.

Laelius sp.

Szekessy, 1944: Ciconia ciconia (L.). Szelenvi, 1944: Ciconia ciconia.

Family BRACONIDAE

Undetermined

Paulian, 1950: Ploceinae.

Stadler, 1948: Riparia riparia. Stadler and Basse-Korf, 1949: Riparia riparia.

Apanteles sp.

Jellison, 1940: Asio wilsonianus.

Apanteles carpatus (Say)

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw; (Apanteles carpatus).

Dobroscky, 1925: Birds' nests; (Apanteles carpatus).

McAtee, 1927: Progne subis; (Apanteles carpatus Say).

—, 1929: Sturnus vulgaris, Troglodytes aëdon; (Apanteles carpatus Say).

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Columba sp., Corvus monedula L.

Woodroffe and Southgate, 1951: Passer domesticus domesticus L., Corvus monedula spermologus Vieill., Columba sp.; (Apanteles carpatus Say).

Chelonus sp.

Nordberg, 1936: Delichon urbica L., Dryocopus martius L.

Chremylus elaphus Haliday

Nordberg, 1936: Hirundo rustica L., Delichon urbica L.; (Chremylus rubiginosus Neer.).

Dacnusa sp.

Blair, 1931: Rook.

Mesocrina pugnatrix Marshall

Blair, 1931: Rook.

Meteorus pulchricornis Wesmael

Edwards, 1925a: Birds' nests; (Meteorus pulchricornis Wasm. (sic)).

Neoneurus ductus Thomson

Nordberg, 1936: Certhia familiaris L., Parus atricapillus L.

Orthostigma pumilum (Nees)

Woodroffe, 1953: Birds' nests.

Family CERAPHRONIDAE

Ceraphron sp.

Blair, 1931: Rook; (Callicerus (sic) sp.).

Superfamily Chalcidoidea

Bagnall, 1915: Swift.

Chisholm, 1952: Dacelo gigas.

Cornelius, 1869: Cypselus apus; (chalcid).

Edwards, 1925a: Birds' nests.

Hicks, 1953: Turdus migratorius migratorius L.

Hindwood, 1951: Birds' nests. Jellison, 1940: Bird's nest. Johnson, 1930: Bird's nest.

— , 1932: Bird's nest.

Family CHALCIDIDAE

Undetermined

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

Kirichenko, 1949: Pica pica fennorum Lönb.

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Haliaetus (sic) albicilla L., Buteo buteo L., Parus atricapillus L., Sturnus vulgaris L., Falco tinnunculus L.

Pachyneuron sp.

Donisthorpe, 1935a: Ardea cinerea L.

Stenomalus sp.

Edwards, 1925a: Birds' nests; (Stenomalus micans).

Family CYNIPIDAE Undetermined

McAtee, 1929: Myiarchus crinitus.

Diplolepis sp.

Stein, 1843: Passer rusticus L.

Eucoila sp.

Dobroscky, 1925: Birds' nests. McAtee, 1929: Sturnus vulgaris.

Eucoila scotica (Cameron)

Edwards, 1925a: Birds' nests; (Encoela (sic) scotica Lam. (sic)).

Kleidotoma gryphus Thomson

Donisthorpe, 1935a: Ardea cinerea L.

Family **DIAPRIIDAE**

Undetermined

Hicks, 1953: Sayornis phoebe (Latham).

Belyta sp.

Edwards, 1925a: Birds' nests.

Psilus sp.

McAtee, 1927a: Dumetella carolinensis, Planesticus migratorius, ?Mimus polyglottos: (Galesus sp.).

Trichopria sp.

Szekessy, 1944: Ciconia ciconia (L.); (Trichopria (formicaria Thoms.?)).

Szelenyi, 1944: Ciconia ciconia.

Family EULOPHIDAE

Necremnus sp.

Heselhaus, 1915: Rotschwanz.

Necremnus leucarthros (Nees)

Woodroffe and Southgate, 1951a: Passer domesticus (L.).

Tetrastichus sp.

Dobroscky, 1925: Birds' nests.

McAtee. 1929: Sturnus vulgaris, Troglodytes aëdon.

Woodroffe and Southgate, 1951a: Passer domesticus (L.); (Tetrastricus (sic) sp.).

Tetrastichus charoba Walker

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Tetrastichus (?) charaba (sic)).

Tetrastichus longiscapus Thomson

Szelenyi, 1944: Ciconia ciconia.

Family EURYTOMIDAE

Eurytoma sp.

McAtee, 1929: Sturnus vulgaris.

Family FIGITIDAE

Melanips opacus (Hartig)

Edwards, 1925a: Birds' nests; (Amblynotus opacus Hartig).

Family FORMICIDAE Undetermined

Baker, 1931: Woodpecker (?Micropternus sp.).

Chisholm, 1952: Gerygone olivacea.

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

-, 1952: Ploceus sp., bird's nest, estrildid.

Gilbert, 1923: Honey-eater.

Hindwood, 1951: Birds' nests, finches.

Jellison, 1940: Pica pica hudsonia (Sabine).

Moreau, 1942: Pseudonigrita arnaudi (Bp.).

Myers, 1929: Micropterus (sic) brachyurus phaiceps (sic) Blyth, M. b. gularis Jerdon.

Paget-Wilkes, 1938: Pscudonigrita arnaudi arnaudi (Bp.).

Poulton, 1929: Micropterus (sic) brachyurus phaiceps (sic) Blyth.

Ramsay, 1866: Gerygone albogularis.

Crematogaster sp.

Poulton, 1929: Micropterus (sic) brachyurus gularis Jerdon; (Cremastogaster (sic) sp.).

Crematogaster (Crematogaster) lineolata lineolata (Say)

McAtee, 1927a: ?Richmondena cardinalis; (Cremastogaster (sic) lineolatus Say).

— , 1929: Sturnus vulgaris, Passer domesticus, Troglodytes aëdon, Sialia sialis; (Crematogaster lineolata Say).

Formica (Formica) fusca fusca Linnaeus

Jellison, 1940: Bubo virginianus; (Formica fusca L.).

Nordberg, 1936: Anthus pratensis L., Parus ater L.; (Formica fusca L.).

Lasius brunneus (Latreille)

Szekessy, 1944: Ciconia ciconia (L.); (Lasius brunneus Latr.).

Lasius fuliginosus (Latreille)

Rosenberg, 1913: Bird's nest; (Lasius fuliginosus).

Lasius (Lasius) niger alienus var. americanus Emery Eichler. 1937b: Riparia riparia riparia; (Lasius niger americanus).

Monomorium (Monomorium) minimum minimum (Buckley)

Nolan, 1955: Dendroica discolor; (Monomorium minimum (Buckley)).

Myrmica ruginodis Nylander

Jussel, 1905: Hausschwalbe.

Pheidole (Pheidole) californica californica Mayr

Jellison, 1940: Speotyto cunicularia hypugaea; (Pheidole californica Mayr).

Pheidole variabilis Mayr

Hindwood, 1947: Dacelo gigas.

Solenopsis sp.

Jellison, 1940: Bobwhite quail.

Solenopsis (Solenopsis) geminata geminata (Fabricius)

Travis, 1938: Bobwhite quail, ground dove (?), other ground-nesting birds (?); (Solenopsis geminata (F.)).

Solenopsis (Diplorhoptrum) molesta molesta (Say)

Stoddard, 1931: Colinus virginianus; (Solenopsis molesta).

Solenopsis (Diplorhoptrum) molesta validiuscula Emery

Jellison, 1940: Speotyto cunicularia hypugaea; (Solenopsis molesta var. validiuscula Emerton).

Tapinoma sessile (Say)

Hicks. 1953: Richmondena cardinalis cardinalis (L.); Turdus migratorius migratorius L., Toxostoma rufum (L.).

Smith, 1928: Birds' nests; (Tapinoma sessile Say).

Tetramorium caespitum (Linnaeus)

Nordberg. 1936: Certhia familiaris L., Parus ater L., Sturnus vulgaris L.; (Tetramorium caespitosum L.).

Szekessy, 1944: Ciconia ciconia (L.); (Tetramorium caespitum L.).

Family ICHNEUMONIDAE Undetermined

Edwards, 1925a: Greenfinch, linnet, hedge-sparrow.

Hindwood. 1951: Birds' nests.

Hypsicera mansuetor (Gravenhorst)

British Department of Scientific and Industrial Research (Report). 1952: Sparrow, martin, pigeon, jackdaw; (Metacoclus mansuetor).

Dobroscky, 1925: Birds' nests; (Hyperacmus tincae).

Richards, 1949: Bird's nest; (Metacoelus mansuetor (Grav.)).

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Columba sp., Corvus monedula L.; (Metacoelus mansuetor (Grav.)).

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Delichon urbica (L.). Sturnus vulgaris L., Erithacus rubecula Hart., Motacilla alba Gould; (Metacoelus mansuetor Grav.).

Mastrus pilifrons (Provancher)

Dobroscky, 1925: Birds' nests; (Aenoplex betuloecola).

Phaeogenes sp.

Jellison, 1940: Asio wilsonianus.

Phygadeuon sp.

Jussel, 1905: Swallow.

Phygadeuon bidens Thomson

Blair, 1931: Rook.

Phygadeuon rusticellae Bridgman

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Phygadeuon rusticella).

Donisthorpe, 1935a: Ardea cinerea L.

Richards, 1949: Birds' nests.

Sternocryptus bitinctus (Gravenhorst)

Richards, 1949: Greenfinch (?), sea birds, birds' nests: (Phygadeuon bitinctus (Gmel.)).

Stilpnus blandus Gravenhorst

Woodroffe, 1953: Bird's nest.

Family PLATYGASTERIDAE

Amblyaspis sp.

Szekessy, 1944: Ciconia ciconia (L.).

Szelenyi, 1944: Ciconia ciconia.

Family PROCTOTRUPIDAE

Undetermined

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.

Phaenopria cameroni Kieffer

Donisthorpe, 1935a: Ardea cincrea L.

Proctotrupes sp.

Nordberg, 1936: Accipiter nisus L., Sturnus vulgaris L.; (Serphus sp.).

Family PTEROMALIDAE

Undetermined

Bequaert, 1953a: Swallows, martins, swifts, domestic pigeon.

McAtee, 1927a: Planesticus migratorius.

Amblymerus sp.

Armstrong, 1953: Troglodytes troglodytes troglodytes L.

Asaphes vulgaris Walker

Armstrong, 1953: Troglodytes troglodytes troglodytes L.

Bairamlia nidicola Ferrière

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Bairamlia nidicola).

Britten and Thompson, 1934: Sand martin, pied wagtail, house martin, sparrow.

Coelopisthia sp.

Armstrong, 1953: Troglodytes troglodytes troglodytes L.

Coelopisthia suborbicularis (Provancher)

McAtee, 1927a: Dumetella carolinensis; (Coelopristhis (sic) suborbicularis Provancher).

Conomorium eremita (Förster)

Szekessy, 1944: Ciconia ciconia (L.).

Szelenyi, 1944: Ciconia ciconia; (Conomorium eremita Först.).

Cyrtogaster vulgaris Walker

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Cyrtogaster vulgaris).

Dibrachys sp.

Woodroffe, 1953: Birds' nests.

Dibrachys cavus (Walker)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Dibrachys cavus).

Eichler, 1939a: Meisen; (Dibrachys cavus Walker).

Woodroffe, 1953: Birds' nests.

Habrocytus sp.

Armstrong, 1953: Troglodytes troglodytes troglodytes L. Heselhaus, 1915: Rotschwanz.

Morodora sp.

Britten and Thompson, 1934: Crows, magpies.

Morodora armata Gahan

Gahan, 1933: Crows, magpies.

Jellison, 1940: Pica pica hudsonia (Sabine), ?Corvus brachyrhynchos, Asio wilsonianus.

Jellison and Philip, 1933: Pica pica hudsonicus (sic).

Muscidifurax raptor Girault and Sanders

Donisthorpe, 1935a: Ardea cinerea L. Jellison, 1940: Asio wilsonianus.

Nasonia sp.

Hindwood, 1947: Dacelo gigas; (?Mormoniella sp.).

Thomas, 1936: Thryothorus l. ludovicianus; (Mormoniella sp.).

Nasonia vitripennis (Walker)

Boyd, 1936: Hirundo rustica rustica; (Mormoniella vitripennis Walker).

Dobroscky, 1925: Birds' nests; (Mormoniella brevicornis).

Eichler, 1936: Birds' nests; (Mormoniella vitripennis Walker).

-, 1936d: Birds' nests; (Mormoniella vitripennis Walker).

1938c: Birds' nests; (Mormoniella vitripennis Walker).
 1930a: Birds' nests; (Mormoniella vitripennis Walker).

Gahan, 1927: House martin; (Mormoniella vitripennis (Walker)).

Hall, 1948: Purple martin; (Mormoniella vitripennis (Walker)).

Jellison, 1940: Pica pica hudsonia (Sabine), ?Corvus brachyrhynchos, Asio wilsonianus; (Mormoniella vitripennis Walker).

Jellison and Philip, 1933; Pica pica hudsonicus (sic); (Mormoniella vitripennis Walker).

McAtee, 1929: Sturnus vulgaris; (Mormoniella abnormis). Progne subis, Troglodytes aëdon; (Mormoniella abnormis Boheman).

Mason, 1944: Sturnus v. vulgaris, Iridoprocne bicolor; (Mormoniella vitripennis).

Miller, 1909: House wren, English sparrow. catbird; (Nasonia brevicornis Ashmead).

Owen, 1954: Passerines; (Nasonia brevicornis). Iridoprocne bicolor, swallows' nests in England; (Mormoniella vitripennis).

Plath, 1919b: Carpodacus mexicanus frontalis (Say); (Nasonia brevicornis (Girault)).

Séguy, 1932a: Moineaux, hirondelles, pinsons, merles, birds' nests; (Mormoniella brevicornis Ashmead).

Wetherbee, 1932: Sialia sialis sialis; (Mormoniella vitripennis).

Whitehead, 1933: Progne subis: (Mormoniella vitripennis (Walker)).

Woodroffe, 1953: Hirundo rustica L.; (Mormoniella vitripennis (Walker)).

Pachycrepoideus dubius Ashmead

McAtee. 1927: Progne subis.

Pteromalus sp.

Douglas, 1871: Sturnus vulgaris, Cypselus apus. Jussel, 1905: Hausschwalbe (Stadtschwalbe).

Pteromalus fucicola Walker

Richards, 1930: Cormorant.

Spalangia sp.

McAtee, 1927a: ?Richmondena eardinalis; (Spalangia n. sp. (very near S. haematobiae Ashmead)).

Spalangia drosophilae Ashmead

McAtee, 1929: Sturnus vulgaris.

Spalangia muscidarum Richardson

McAtee, 1929: Sturnus vulgaris; (Spalangia muscidarum).

Spalangia subpunctata Förster

Szekessy, 1944: Ciconia ciconia (L.).

Szelenyi, 1944: Ciconia ciconia.

Tridymus sp.

Löw. 1867: Hirundo rustica L., Chelidon urbica Boie.: (Tridymus (?) sp.).

Resch, 1874: Swallows.

Family SCELIONIDAE

Acoloides sp.

McAtee, 1929: Sturnus vulgaris, Troglodytes aëdon, Sialia sialis.

Telenomus sp.

Leleup, 1947c: Columba ocnas L.

— , 1947h: Columba oenas L.

Telenomus (Telenomus) truncatus (Nees)

Szekessy, 1948: Motacilla alba L.; (Telenomus truncatus Nees). Szelenyi, 1944: Motacilla alba; (Telenomus truncatus Nees).

Family SPHECIDAE

Motes sp.

Pearse, 1938: Birds' nests; (Notogonidea sp.).

Passaloecus sp.

Dobroscky, 1925: Birds' nests.

Family TENTHREDINIDAE

Ametastegia (Protemphytus) tener (Fallén)

McAtee, 1927a: Planesticus migratorius; (Emphytina tener Fallén).

Family TORYMIDAE

Megastigmus nigrovariegatus Ashmead

Dobroscky, 1925: Birds' nests; (Megastigmus nigrovariegatus).

Family VESPIDAE

Vespa crabro germana Christ

Arkell, 1941: Tit; (Vespa crabro L.).
Reclaire and van der Wiel, 1936: Bird's nest; (Vespa crabro).

Rüschkamp, 1932a: Bird's nest; (Vespa crabro).

Vespula sp.

Eichler, 1937b: Birds' nests.

Vespula (Dolichovespula) silvestris Scopoli

Armstrong, 1953: Troglodytes troglodytes troglodytes L.: (Vesba sylvestris (sic)).

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micidae (Heterogyna), *Ibid.*, VIII + 289.

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— . 1897. Ibid. Vol. VIII: Fossores (Sphegidae), Ibid., pp. 1—749. — . 1898. Ibid. Vol. IV: Braconidae, Ibid., pp. 1—323. Vol. V: Chalcididae et Proctotrupidae, Ibid., pp. 1—598.

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Muesebeck, C. F. W., Karl V. Krombein, and Henry K. Townes. 1951. Hymenoptera of America north of Mexico--synoptic catalog. Agriculture Monograph No. 2, United States Department of Agriculture, Washington D. C., pp. 1—1420, 1 map.

Order ISOPTERA

Undetermined

Delamare-Deboutteville and Paulian, 1952: Bird's nest.

Order LEPIDOPTERA

Undetermined

Cutcliffe, 1955: Apus apus.

Delamare-Deboutteville and Paulian, 1952: Ploceus sp., Munia striata.

Dorn, 1913: Accipiter nisus L.

Eichler, 1936: Birds' nests.

Frauenfeld, von, and Ritter, 1861: Hirundo rustica.

Hennicke, 1901: Hirundo rustica L. Henriksen, 1928—1937a: Starling. Herfs, 1932: Birds' nests.

Heselhaus, 1923: Birds' nests.

Hindwood, 1951: Owl, parrot, bee-eater, kingfisher, finch, silvery-cheeked hornbill, Aegintha temporalis.

—, 1951a: Owl, silvery-cheeked hornbill, finch, Halcyon sanctus,

birds' nests.

Jellison, 1940a: Asio sp., Pica sp., Speotyto sp.

Keilin, 1924a: Parus ater L., Fringilla coelebs, Hirundo rustica.

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L., P. caeruleus L., Phoenicurus phoenicurus L., Delichon urbica L., Hirundo rustica L., Haustaube.

- , 1938b: Birds' nests.

-- , 1951: Micropus apus L., Sperling, birds' nests.

Kirichenko, 1949: Corvus cornix L., Merops apiaster L., Pastor roseus L., Sturnus vulgaris balcanicus But., Coracias garrulus L., Tadorna tadorna L.

Lent. 1939: Phacellodomus rufifrons sincipitalis Cabanis.

Lloyd, 1945: Jackdaw.

Löw, 1861: Hirundo rustica. Lord, 1940: Sacred kingfisher.

McKeown, 1942: Rosella parrot.

Moreau, 1942: Bycanistes cristatus (Rüpp.).

Paulian, 1950: Foudia sakalava minor, Spermestes nana. Rothschild and Clay, 1952: Psephotus chrysopterygius.

Scott, 1917: Munia striata. Seidel, 1932: Birds' nests.

Sickmann, 1883—1884: Hirundo rustica L.

Uhlmann, 1938: Sparrow, pigeon.

White, 1922a: Psephotus chrysoptergius (sic). Woodroffe and Southgate, 1951a: House finch.

Family AMYDRIIDAE

Amydria sp.

Jellison, 1940: Speotyto cunicularia hypugaea, birds' nests.

$Family \ \ BLASTOBASIDAE$

Gerdana sp.

Clarke, 1941: Long-eared owl.

Jellison, 1940: Asio wilsonianus, birds' nests.

Family COLEOPHORIDAE

Undetermined

Britton, 1940: Bycanistes cristatus Rüpp.

Family COSMOPTERYGIDAE

Mompha sp.

Jellison, 1940: Pica pica hudsonia (Sabine), birds' nests.

Pyroderces falcatella (Stainton)

Hindwood, 1951a: Spice finch.

Family GELECHIIDAE

Undetermined

Edwards, 1925a: Bird's nest. Lameere, 1946a: Birds' nests.

Family NOCTUIDAE

Amphipyra pyramidea (Linnaeus)

Saunt, 1934: Bird's nest; (Amphipyra pyramidea).

Amphipyra tragopogonis (Linnaeus)

Saunt. 1934: Bird's nest; (Amphipyra tragopogonis).

Hypsoropha hormos Hübner

McAtee, 1927a: Dumetella carolinensis.

Lascoria ambigualis Walker

McAtee, 1927a: Dumetella carolinensis, Richmondena eardinalis (?); (Gaberasa ambigualis Walker).

Family **OECOPHORIDAE**

Undetermined

Clarke, 1941: Birds' nests.

Borkhausenia flavifrontella (Hübner)

Petry. Beer, and Hockemeyer, 1936: Sperling; (Borkhausiana (sic) flavi-frontella Hb.).

Borkhausenia fuscescens (Haworth)

Ford. 1929: Hedge-sparrow, greenfinch, chaffinch; (Borkhausenia fuscescens).

Walker and Hobby, 1939: Birds' nests; (Borkhausenia fuscescens Haw.).

Waters, 1929: Birds' nests; (Borkhausenia fuseescens Haw.).

Borkhausenia minutella (Linnaeus)

Kemper, 1938: Passer domesticus L., Delichon urbica L.; (Borkhausenia minutella).

Coesyra sp.

Hindwood, 1951a: Aegintha temporalis, Taeniopygia castanotis, Lonchura punctulata, Passer domesticus.

Depressaria alstroemeriana (Clerck)

Otten. 1941: Delichon urbica L.; (Depressaria alstroemeriana Cl.).

Depressaria ciliella Stainton

Leleup, 1947c: Pic; (Depressaria ciliella Sh. (sic)).

— , 1947e: Picus viridis virescens (Brehm).

Endrosis lactella (Schiffermüller)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Endrosis lactella).

Boyd, 1932: Passer montanus montanus; (Endrosis lactella Schiff.).

- , 1935a: Passer montanus montanus; (Endrosis lactella).
- , 1935b: Hirundo rustica rustica; (Endrosis lactella Schiff.).
 , 1936: Hirundo rustica rustica; (Endrosis lactella Schiff.).
- British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw; (Endrosis lactella).

Clarke, 1941: Birds' nests.

Donisthorpe, 1935a: Ardea cinerea L.; (Endrosis lactella Schiff.).

Edwards, 1925a: ?greenfinch; (Endrosis fenestrella).

Eichler, 1937b: Hirundo rustica rustica; (Endrosis lactella).

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Endrosis lactella).

Jussel, 1905: Stadtschwalbe; (Endrosis lactella).

Kemper, 1938a: Rauchschwalbe; (Endrosis lacteella (sic) Schiff.).

Linsley, 1944: House-finch.

—, 1946: Carpodacus mexicanus frontalis; (Endrosis sarcitrella (L.)).

Mallis, 1945: Birds' nests; (Endrosis lacteella (sic) (Denis & Schiff.)). Palm, 1936: Pernis apivorus L.; (Endrosis lacteella (sic) Schiff.).

Sickmann, 1883—1884: Hirundo rustica L.; (Endromis (sic) lacteella (sic), Endrosis lacteella (sic), E. lacteella (sic) S. V.).

Taylor, 1942: Great tit; (Endrosis lactella Schiff.).

Walker and Hobby, 1939: Birds' nests; (Endrosis lactella Schiff.).

Waters, 1929: Birds' nests; (Endrosis lactella Schiff.).

Woodroffe, 1951b: Birds' nests.

— , 1953: Parus caeruleus L., Passer domesticus (L.), Delichon urbica (L.), Corvus monedula L., Columba sp.; (Endrosis sarcitrella (L.)). Woodroffe and Southgate, 1951a: Passer domesticus (L.).

—, 1951b: Sparrow; (white-shouldered house-moth).

Hofmannophila sp.

Woodroffe, 1953: Sturnus vulgaris L.

Hofmannophila pseudospretella (Stainton)

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Hofmann-ophila pseudopretella (sic)).

Boyd, 1935a: Passer montanus montanus; (Borkhausenia pseudospretella Staint.).

 , 1935b: Hirundo rustica rustica; (Borkhausenia pseudospretella Staint.). Boyd, 1936: Hirundo rustica rustica; (Borkhausenia pseudospretella Staint.).

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, jackdaw, swallow, pigeon; (Hofmannophila bseudos bretella).

Cutcliffe, 1955: Apus apus; (Borkhausenia pseudospretella (Staint.)).

Donisthorpe, 1935a: Ardea cinerea L.: (Borkhausenia pseudospretella Staint.).

— . 1947: Pigeon; (Borkhausenia (= Hofmannophila) pseudospretella Staint.).

Eichler, 1937b: Hirundo rustica rustica; (Borkhausenia pseudospretella). Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Borkhausenia pseudos pretella).

Herfs. 1936a: House sparrow; (Hofmannophila (Borkhausenia) pseudospretella Stt.).

Kemper, 1938: Passer domesticus L., Delichon urbica L.; (Hofmannophila pseudospretella).

— . 1938a: Haussperling, Rauchschwalbe, Gartenrotschwanz, Star, Turmfalk, Hohltaube, Mehlschwalbe; (Hofmannophila pseudospretella Stt.).

Linsley, 1944: House-finch.

— . 1946: Birds' nests in California, Carpodacus mexicanus frontalis.

Nordberg, 1936: Passer domesticus L., Phoenicurus phoenicurus L., Hirundo rustica L., Sturnus vulgaris L., Falco tinnunculus L., Columba oenas L.; (Hoffmanophila (sic) pseudospretella Stt.).

Pitelka, 1954: Carpodacus mexicanus (Müller).

Rothschild and Clay, 1952: Swallow, martin, barn-owl, wren, starling; (Hoffmanophila (sic) pseudospretella Stt.).

Thompson, 1953a: Swift.

Walker and Hobby, 1939: Birds' nests; (Borkhausenia pseudospretella Staint.).

Waters, 1929: Birds' nests; (Borkhausenia pscudospretella Staint.). Woodroffe, 1951a: Birds' nests.

- , 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Corvus monedula L., Columba sp.

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Delichon urbica (L.), Sturnus vulgaris L., Erithacus rubecula Hart., Motacilla alba Gould.

-, 1951b: Sparrow; (brown house moth).

Martyrhilda klamathiana (Walsingham)

Clarke, 1941: Magpie.

Jellison, 1940: Pica pica hudsonia (Sabine); (Agonopteryx kalmathiana (sic) Walsingham).

Neossiosynoeca agnosta Turner

Chisholm, 1952: Parrot, finch; (Neossiosynoecha (sic) agnosta). Hindwood, 1951a: Platycercus eximius.

Neossiosynoeca scatophaga Turner

Campbell, 1924: Psephotus chrysopterygius.

Chisholm, 1952: Pse photus chrysopterygius; (Neossiosynoecha (sic) scatophaga Turner).

Hindwood, 1951a: Psephotus chrysopterygius; (Neossiosynoeca scatophaga).

McKeown, 1942: Golden-shouldered parrot.

McLennan, 1921—1922: Golden-shouldered parrot; (Neossiosynoeca scato phaga).

Moreau, 1936: Psephotus chrysopterygius; (Neossiosynaeca (sic) scato-phaga).

Myers, 1935: Psephotus chrysopterygius.

Paulian, 1950a: Psephotus sp.; (Neusosynocca (sic) scatophaga Turner). Roberts, 1940: Psephotus chrysopterygius; (Neossiosynoeca scatophaga).

Thomson, 1934: Psephotus chrysopterygius; (Neossiosynoeca scato-

phaga).

— , 1935: Psephotus chrysopterygius; (Neossiosynoeca scatophaga).

Turner, 1923: Psephotus chrysopterygius.

White, 1922: Psephotus chrysopterygius; (Neossiosynoeca scatophaga).

Schiffermülleria procerella (Schiffermüller and Denis)

Petry, Beer, and Hockemeyer, 1936: Raven; (Borkhausenia procerella Schiff.).

Family PHYCITIDAE

Canarsia ulmiarrosorella (Clemens)

Dobroscky, 1925: Robin; (Carnarsia (sic) ulmiarrosorella).

Ephestia elutella (Hübner)

Woodroffe, 1953: Passer domesticus (L.).

Family PIERIDAE

Pieris brassicae (Linnaeus)

Sickmann, 1883—1884: Hirundo rustica L.; (Pieris brassicae, P. brassicae L.).

Family PSYCHIDAE

Solenobia sp.

Szekessy, 1948: Hirundo rustica L.

Family PTEROPHORIDAE

Alucita huebneri Wallengren

Jellison, 1940: Asio wilsonianus.

Platyptilia calodactyla (Schiffermüller)

Kirichenko, 1949: Corvus cornix L.; (Platyptilia zetterstedti Z.).

Pterophorus monodactylus (Linnaeus)

Kirichenko, 1949: Corvus cornix L.; (Pterophorus monodactylus L.).

Family PYRALIDIDAE

Aglossa pinguinalis (Linnaeus)

Palm, 1936: Pernis apivorus L.; (Aglossa pinguinalis L.).

Aphomia sociella (Linnaeus)

Kivirikko, 1941: Bird's nest; (Aphomia sociella L.).

Saunt, 1934: Bird's nest; (Aphomia sociella L.).

Caphys bilineata (Stoll)

Hindwood, 1951a: Conurus aeruginosus (= Aratinga pertinax; (Caphys bilineata).

Myers, 1935: Conurus aeruginosus; (Caphys bilineata Stoll).

Pyralis costalis (Fabricius)

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Pyralis costalis).

Pyralis farinalis (Linnaeus)

Woodroffe, 1953: Columba sp.

Pyralis glaucinalis (Linnaeus)

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Pyralis glaucinalis).

Family TINEIDAE Undetermined

Britton, 1940: *Bycanistes albotibialis* Cab. & Reichw. Delamare-Deboutteville and Paulian, 1947: Parrot.

Frauenfeld, von, 1861: Hirundo urbica.

Hase, 1938: Pigeon.

Jellison and Philip, 1933; Pica pica hudsonicus (sic).

Lehnert, 1933: Sperling, Taubenschlag, birds' nests.

McAtee, 1927a: Planesticus migratorius.

Moreau, 1937: Bycanistes albotibialis: (?tineid larvae).

Nolan, 1955: Dendroica discolor.

Paulian, 1950: Ploceinae. Séguy, 1937: Moineau.

Snyder and Shannon, 1919: Riparia riparia (L.).

Szekessy, 1948: Hirundo rustica L.

Woodroffe and Southgate, 1951b: Sparrow.

Monopis argillacea (Meyrick)

Hindwood, 1951a: Acanthorhynchus tenuirostris, Smicrornis brevirostris, Acanthiza chrysorrhoa (sic).

Monopis crocicapitella (Clemens)

Hindwood, 1951a: Platycercus eximius, Hylochelidon ariel.

Woodroffe, 1953: Columba sp.

Monopis ferruginella (Hübner)

Rothschild and Clay, 1952: Birds' nests; (Monopis ferruginella).

Monopis irrorella (Dietz)

Johnson, 1932: Starling; (Monopis irrorella).

Monopis mediella (Fabricius)

Delamare-Deboutteville and Paulian, 1952: Birds' nests; (Monopis mediella F.).

Monopis megalodelta (Meyrick)

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (Monopis megalodelta).

, 1952: Ploceus sp., Estrilda sp., birds' nests; (Monopis megalodelta Meyr.).

Monopis monachella (Hübner)

Patton, 1931: Birds' nests; (Monopis monachella).

Monopis nivibractella (Walker)

Hindwood, 1951a: Red-browed finch, zebra finch, spice finch.

Monopis rusticella (Clerck)

Barrett, 1865: Chaffinch, birds' nests; (Tinea rusticella).

Donisthorpe, 1935a: Ardea cinerea L.; (Monopis rusticella Hüb.).

Edwards, 1925a: Greenfinch, linnet, hedge-sparrow; (Monpis (sic) rusticella).

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Monopis rusticella

Kemper, 1938: Passer domesticus L., Delichon urbica L.; (Monopis rusticella).

— , 1938a: Haussperling, Hausschwalbe; (Monopis rusticella Hüb.).

Rapp, 1936: Birds' nests; (Monopis rusticella Hüb.).

Rothschild and Clay, 1952: Bird's nests; (Monopis rusticella).

Vorbrodt and Müller-Rutz, 1914: Bird's nest; (Monopis rusticella Hüb.).

Walker and Hobby, 1939: Birds' nests; (Monopis rusticella Hübn.).

Waters, 1929: Birds' nests; (Monopis rusticella Hübn.).

Woodroffe, 1953: Columba sp., birds' nests.

Woodroffe and Southgate, 1951a: Passer domesticus (L.).

Monopis weaverella (Scott)

Woodroffe, 1953: Columba sp., Corvus monedula L.

Tinea sp.

Bignell, 1891: Chelidon urbica.

Jellison, 1940: Asio wilsonianus, Pica pica hudsonia (Sabine), birds'

Lameere, 1946a: Birds' nests.

McAtee, 1927: Progne subis, Myiarchus crinitus.

— , 1927a: Dumetella carolinensis. Stein, 1843: Passer rusticus L.

Woodroffe, 1953: Sturnus vulgaris L.

Tinea columbariella Wocke

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (Tinaea (sic) columbariella).

Eichler, 1942: Martula urbica urbica L.

Kemper, 1938: Delichon urbica L.; (Tinea columbariella).

Petry, Beer, and Hockemeyer, 1936: Taubenschlag.

Vorbrodt and Müller-Rutz, 1914: Taubenschlag; (*Tinea ?columbariella* Wck.).

Woodroffe, 1950: Birds' nests; (Tinaca (sic) columbariella Wocke).

—, 1953: Passer domesticus (L.), Delichon urbica (L.)., Hirundo rustica L., Corvus monedula L., Columba sp.; (Tinea columbariella (Wocke)).

Woodroffe and Southgate, 1951: Passer domesticus domesticus L., Corvus monedula spermologus Viell., Columba sp.; (Tinaea (sic) columbariella Wocke).

—, 1951a: Passer domesticus (L.), Delichon urbica (L.), Sturnus vulgaris L., Erithacus rubecula Hart., Motacilla alba Gould: (Tinaea (sic) columbariella Wocke).

Tinea fuscipunctella Haworth

Barrett, 1865: Chaffinch, birds' nests; (Tinca fuscipunctella).

Eichler, 1937a: Hirundo rustica rustica, Passer domesticus, Tauben-schlag; (Tinea fuscipunctella).

Forbes, 1923: Pigeon.

Hennicke, 1901: Hirundo rustica L.; (Tinea spratella (sic) S.V.).

Kemper, 1938: Passer domesticus L., Turmfalken: (Tinea fuscipunctella).

-- , 1938a: Rauchschwalbe, Mehlschwalbe, Turmfalk. Star, Myiarchus crinitus, Progne subis, Sialia sialis, Trogodytes aëdon, Gartenrotschwanz, Dohle, Schwarzspecht, Rauhfusskauz, Haustaube. Hohltaube.

- , 1939a: Birds' nests.

Lehnert, 1933: Delichon urbica L., birds' nests.

Leleup, 1947c: Birds' nests.

Leonard, 1926: Birds' nests.

Linsley, 1944: Starling, Passer domesticus, purple martin, house wren, bluebird, crested flycatcher.

 . 1946: Birds' nests, English sparrow, starling, purple martin, house wren, bluebird, crested flycatcher; (*Tinaea* (sic) fuscipunctella Haw.).

Löw, 1861: Hirundo rustica; (Tinca spretella S.V.).

- , 1867: Chelidon urbica Boie.; (Tinea spretella S.V.).

McAtee, 1929: Sturnus vulgaris, Passer domesticus, Progne subis, Troglodytes aëdon, Sialia sialis, Myiarchus crinitus, Dumetella carolinensis.

Mallis, 1945: Birds' nests.

Nordberg, 1936: Phoenicurus phoenicurus L., Hirundo rustica L.. Delichon urbica L., Colacus (sic) monedula L., Dryocopus martius L., Acgolius funereus L., Falco tinnunculus L., Columba domestica L., C. oenas L.: (Tinea fuscipunctella L.).

Patton, 1931: Birds' nests: (Tinea fuscipunctella).

Sickmann, 1883—1884: Hirundo rustica L.; (Tinea spretella, T. spretella S.V.).

Woodroffe, 1953: Passer domesticus (L.), Columba sp.

Zacher, 1927: Birds' nests, pigeon.

Tinea lapella Hübner

Barrett, 1865: Chaffinch, birds' nests: ($Tinea\ ganomella\ (Llapella\ (sic))$).

Donisthorpe, 1935a: Ardea cinerea L.

Dorn, 1913: Turdus musicus L., T. merula L., Chloris chloris L. Edwards, 1925a: Greenfinch, linnet, hedge-sparrow; (Tinea lappella (sic)).

Eichler, 1942: Martula urbica urbica L.

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Tinea lapella).

Petry, Beer, and Hockemeyer. 1936: Finch, birds' nests. Rothschild and Clay, 1952: Hedge-sparrow, thrush.

Titschack, 1922: Birds' nests.

Vorbrodt and Müller-Rutz, 1914: Birds' nests.

Walker and Hobby, 1939: Birds' nests.

Waters, 1929: Birds' nests.

Tinea pallescentella Stainton

Woodroffe, 1953: Columba sp.

Tinea pellionella (Linnaeus)

Boyd. 1935b: Hirundo rustica rustica; (Tinca pellionella L.).

— , 1936: Hirundo rustica rustica; (Tinca pellionella L.).

British Department of Scientific and Industrial Research (Report), 1952: Sparrow, martin, pigeon, jackdaw, swallow; (Tinaea (sic) pellionella).

Cornelius, 1869: Cypselus apus; (Tinea pellionella).

d'Abadie, 1922: Swallow; (?Tinea pellionella).

Dobroscky, 1925: Robin, crow, house sparrow, redstart, chipping sparrow; (Tinea carnariella).

Donisthorpe, 1935a: Ardea cinerea L.; (Tinea pellionella L.).

Eichler, 1937b: Passer domesticus, Hirundo rustica rustica; (Tinea pellionella). Troglodytes aëdon; (Tinea carnariella).

Ford, 1929: Hedge-sparrow, greenfinch, chaffinch; (Tinea pellionella).

Herfs, 1936a: House sparrow; (Tinea pellionella).

Herter, 1953: Birds' nests; (Tinea pellionella).

Jellison, 1940: Hirudo (sic) rustica, Passer domestica: (Tinea pellionella).

Jussel, 1905: Stadtschwalbe, Hausschwalbe; (Tinea pellionella L.).

Kemper, 1934: Birds' nests; (Tinea pellionella).

- . 1938: Passer domesticus L., P. montanus L., Parus major L., Delichon urbica L., Hirundo rustica L.; (Tinea pellionella).

1938a: Haussperling, Rauchschwalbe, Gartenrotschwanz, Dohle. Star, Grosser Buntspecht, Haustaube, Hohltaube, Feldsperling, Kohlmeise, Mehlschwalbe; (*Tinea pellionella* L.).

Linsley, 1946: Passer domesticus, Sayornis nigricans, Hirundo erythrogaster, Petrochelidon albifrons; (Tinaea (sic) pellionella (L.)).

McAtee, 1927: Troglodytes aëdon; (Tinera (sic) carnariella Clemens).

Nordberg, 1936: Passer domesticus L., Phoenicurus phoenicurus L.. Colaeus (sic) monedula L., Sturnus vulgaris L., Dryobates major L., Columba domestica L., C. oenas L.; (Tinea pellionella L.).

Otten, 1941: Delichon urbica L.; (Tinea pellionella L.).

Petry, Beer, and Hockemeyer, 1936: Birds' nests, Taubenschlag: (*Tinea pellionella* L.).

Richards, 1949: Bird's nest.

Rothschild and Clay, 1952: Martin, sparrow; (Tinea pellionella L.).

Thompson, 1937b: Fratercula arctica grabae (Brehm): (Tinea pellion-ella).

Uhlmann, 1938: Birds' nests; (Tinea pellionella L.).

Walker and Hobby, 1939: Hedge-sparrow; (Tinea pellionella L.).

Waters, 1929: Hedge-sparrow; (Tinea pellionella L.).

Woodroffe, 1953: Passer domesticus (L.), Delichon urbica (L.), Hirundo rustica L., Corvus monedula L., Columba sp.

Woodroffe and Southgate, 1951: Passer domesticus domesticus L., Corvus monedula spermologus Vieill., Columba sp.; (Tinea pellionella L.).

, 1951a: Passer domesticus (L.), Delichon urbica (L.), Sturnus vulgaris L., Erithacus rubecula Hart., Motacilla alba Gould; (Tinaea (sic) pellionella L.).

— , 1951b: Sparrow; (case-bearing clothes moth).

Tinea semifulvella Haworth

Stainton, 1857: Birds' nests; (Tinea semifulvella).

Tineola bisselliella (Hümmel)

Boyd, 1936: Hirundo rustica rustica; (Tineola biselliella (sic) Hüm.).

Büttiker, 1944: Micropus apus L.; (Tinea biselliella (sic)).

Eichler, 1937b: Hirundo rustica rustica, Passer domesticus; (Tineola biselliella (sic)).

Herfs, 1932: Birds' nests; (Tineola biselliella (sic)).

- , 1936a: House sparrow; (Tineola biselliella (sic)).

Jellison, 1940: Hirudo (sic) rustica, Passer domestica: (Tineola biselliella (sic)).

Kemper, 1934: Birds' nests; (Tineola bisselliella).

- , 1938: Passer domesticus L.; (Tineola biselliella (sic), Tineola biselliellae (sic)). Deliehon urbica L., Hirundo rustica L., Haustaube; (Tineola biselliella (sic)).
- 1938a: Haussperling, Rauchschwalbe, Haustaube, Mehlschwalbe; (Tineola biselliella (sic) Hüm.).

Linsley, 1944: Passer domesticus.

- , 1946: Passer domesticus.

Niethammer, 1937: Hirundo rustica rustica L.; (Tincola biselliella (sic)).

Uhlmann, 1938: Birds' nests; (Tinea biselliella (sic) Hüm.).

Woodroffe, 1953: Passer domesticus (L.).

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Motacilla alba Gould.

Trichophaga tapetiella (Linnaeus)

Kemper, 1934: Birds' nests; (Trichophaga tapetiella).

Linsley, 1946: Birds' nests; (Trichophaga tapetzella (sic) (L.)).

Uhlmann, 1938: Birds' nests; (Tinea tapetiella L.).

Uncertain Position in the Order LEPIDOPTERA

McAtee, 1929: Sturnus vulgaris, Troglodytes aëdon; (Epizeuxis americalis Guenee).

Resch, 1874: Swallow; (Tinea spectella S.V.).

Rossi, de, 1860: Hirundo urbica L.; (Tinea erinella).

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Forbes, William T. M. 1920. The Lepidoptera of New York and neighboring states. Primitive forms, Microlepidoptera, Pyraloids, Bombyces. Mem. Cornell agric. Exp. Sta., 68: 1—729, 439 figs.

Gaede, M. 1938. Oecophoridae I. (IN: Lepidopterorum Catalogus, Pars

88, Junk, 's-Gravenhage, pp. 1—208).

— . 1939. Oecophoridae II. Ibid., Pars 92, ibid., pp. 209-476.

Heinrich, Carl. 1956. American moths of the subfamily Phycitinae. Bull. U. S. nat. Mus., No. 207, pp. VIII + 581, 1138 figs.

McDunnough, J. 1938. Check list of the Lepidoptera of Canada and the United States of America. Part 1, Macrolepidoptera. Mem. S. Calif. Acad. Sci., 1: iv + 272.

Meyrick, E. 1913. Pterophoridae, Orneodidae. (IN: Lepidopterorum Ca-

logus, Pars 17, Junk, Berlin, pp. 1—44).

 1927. A revised handbook of British Lepidoptera. Watkins & Doncaster, London, vi + 914.

Order MALLOPHAGA

Undetermined

Baker, 1927: Micropus affinis nipalensis.

Eichler, 1936: Birds' nests.

-- , 1936c: Schottischen Kiebitzei, birds' nests.

— , 1937c: Birds' nests.

— , 1953: Halbhöhlenbrütern, Höhlenbrütern.

Kirschenblatt, 1936: Birds' nests.

Leleup, 1947c: Hirundo rustica rustica L., Delichon urbica urbica L.

Nordberg, 1936: Anthus spinoletta litoralis (sic) Brehm, Sturnus vulgaris L., Columba oenas L., Riparia riparia L.; (Degeeriella sp. Note: According to the check-list of Hopkins and Clay (1952). listing of Degeeriella sp. from nests of these birds appears to be an error. Consequently, this citation is placed in undetermined status. Phylloscopus trochilus L., Saxicola rubetra L., Fringilla coelebs L. Sylvia borin Bodd., S. communis Lath., Turdus philomelus (sic) Brehm, T. merula L., Erithacus rubecula L., Passer domesticus L., Certhia familiaris L., Parus major L., Muscicapa striata Pall., M. hypoleuca Pall.; (Philopterus subflavescens Geoffr. Note: Hopkins and Clay (1952) state that Philopterus subflavescens... Geoffroy is not a name but a descriptive phrase. For this reason, although Nordberg records Philopterus subflavescens Geoffroy from the nests of birds as listed above, this citation is placed in undetermined status.).

Séguy, 1946: Birds' nests.

Thompson, 1947a: Swallow; (*Degeeriella* sp. Note: This citation is placed in undetermined status for the same reason given under Nordberg (1936), above.).

Wegelin, 1933: Birds' nests.

Family LAEMOBOTHRIIDAE

Laemobothrion sp.

Eichler, 1938a: ?bird of prey.

Family MENOPONIDAE

Actornithophilus sp.

Eichler, 1944: Charadrius hiaticula.
— , 1953: Charadrius alexandrinus.

Actornithophilus laveni Eichler

Eichler, 1953: Sandregenpfeifer.

Actornithophilus milleri (Kellogg & Kuwana)

Eichler, 1953: Anous stolidus L.; (Actornithophilus milleri Kell. & Kuw.).

Thompson, 1936: Anous stolidus stolidus (L.).

Waterston, 1923: Anous stolidus; (Colpocephalum milleri Kell. & Kuw.).

Actornithophilus ochraceus (Nitzsch)

Eichler, 1944: Vanellus vanellus; (Probably Actornithopilus ochraceus Nitzsch).

-, 1953: Vanellus vanellus L.; (Actornithophilus ochraceus Nitzsch).

Actornithophilus totani (Schrank)

Eichler, 1953: Tringa totanus; (Actornithophilus totani).

Austromenopon lutescens (Burmeister)

Eichler, 1944: Vanellus vanellus: (Austromenopon lutescens).
 — , 1953: Vanellus vanellus L.; (Austromenopon (lutescens Nitzsch?)).

Evans, 1912: l'anellus vanellus (L.); (Menopon lutescens Nitzsch).
Thompson, 1936: Vanellus vanellus (L.); (Menopon lutescens Nitzs.).
—, 1938c: l'anellus vanellus (L.); (Menopon lutescens Nitzs.).

Dennyus sp.

Thompson, 1936: Tachornis batassiensis batassiensis (Gray).

Dennyus cypsiurus Thompson

Thompson, 1948: Cypsiurus parvus balasiensis (J. E. Gray).

Dennyus dubius (Kellogg)

Eichler, 1953: Chaetura pelagica L.; (Dennyus dubius Kellogg).

Ewing, 1930: Chaetura pelagica; (Dennyus (Dennyus) dubius (Kellogg)).

Thompson, 1936: Chaetura pelagica (L.).

Dennyus hirundinis (Linnaeus)

Nordberg, 1936: Apus apus L.; (Dennyus truncatus Olf.).

Machaerilaemus malleus (Burmeister)

Niethammer, 1937: Hirundo rustica rustica L.; (Hirundoecus malleus).

Menacanthus gonophaeus (Burmeister)

Nordberg, 1936: Corvus cornix L., Buteo buteo L.; (Myrsidea gonophaea N.).

Menacanthus pici (Denny)

Nordberg, 1936: Dryobates major L.; (Menopon pici Denny).

Myrsidea anathorax (Nitzsch)

Nordberg, 1936: Colaeus (sic) monedula L.; (Myrsidea anathorax N.).

Myrsidea cornicis (DeGeer)

Jellison and Philip, 1933: Corvus brachyrhynchos; (Myrsidea subacqualis (Lyonet)).

Nordberg, 1936: Corvus cornix L.; (Myrsidea subaequalis Lyonet).

Myrsidea cucullaris (Nitzsch)

Nordberg, 1936: Sturnus vulgaris L.; (Myrsidea cucullaris N.).

Myrsidea dissimilis (Kellogg)

Baerg, 1944: Petrochelidon albifrons albifrons (Raf.). Evans, 1912: Martin; (Goniodes dissimilis Nitzsch).

Snyder and Shannon, 1919: Riparia riparia (L.) S. & W.; (Menopon dissimile Kellogg).

Myrsidea picae (Linnaeus)

Jellison and Philip, 1933: Pica pica hudsonicus (sic); (Myrsidea eurysternum (Nitzsch)).

Nordberg, 1936: Pica pica L.; (Myrsidea picae Denny).

Myrsidea rustica (Giebel)

Nordberg, 1936: Hirundo rustica L.; (Menopon rusticum N.).

Family PHILOPTERIDAE

Anaticola mergiserrati (DeGeer)

Nordberg, 1936: Mergus merganser L.; (Lipeurus temporalis N.).

Brüelia densilimba (Nitzsch)

Nordberg, 1936: Pyrrhula pyrrhula L.; (Degecriella densilimba N.).

Brüelia marginata (Burmeister)

Nordberg, 1936: Turdus pilaris L.; (Degecriella marginalis N.).

Brüelia nebulosa (Burmeister)

Nordberg, 1936: Sturnus vulgaris L.; (Degeeriella nebulosa Burm.).

Brüelia straminea (Denny)

Nordberg, 1936: Passer domesticus L.; (Degeeriella straminea N.).

Brüelia varia (Burmeister)

Nordberg, 1936: Colaeus (sic) monedula L.; (Degeeriella varia N.).

Columbicola columbae (Linnaeus)

Nordberg, 1936: Columba domestica L.; (Lipeurus baculus N.). Columba oenas L.; (Lipeurus baculus N.).

Craspedorrhynchus haematopus (Scopoli)

Nordberg, 1936: Haliaetus (sic) albicilla L.; (Philopterus platyrhynchus N.).

Degeeriella rufa (Burmeister)

Nordberg, 1936: Accipiter nisus L.

Pectinopygus sulae (Rudow)

Waterston, 1923: Anous stolidus; (Pectinopygus sulae Rud.).

Philopterus sp.

Jellison and Philip, 1933: Corvus brachyrhynchos, Pica pica hudsonieus (sic); (Docophorus communis Nitzsch).

Philopterus excisus Nitzsch

Nordberg, 1936: Hirundo rustica L., Delichon urbica L.

Philopterus guttatus (Denny)

Nordberg, 1936: Colaeus (sic) monedula L.; (Philopterus guttatus N.).

Philopterus ocellatus (Scopoli)

Nordberg, 1936: Corvus cornix L.; (Philopterus ocellatus Scop.).

Picicola candidus (Nitzsch)

Nordberg, 1936: Dryobates major L.: (Degecriella candida N.).

Sturnidoecus sturni (Schrank)

Eichler, 1939c: Starling; (Philopterus sturni Schrank).

Nordberg, 1936: Sturnus vulgaris L.; (Philopterus sturni Schrk.).

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Order **NEUROPTERA**Family **CHRYSOPIDAE**

Chrysopa sp.

Kirichenko, 1949: Pica pica fennorum Lönb.

Family HEMEROBIIDAE

Hemerobius sp.

Nolan, 1955: Dendroica discolor.

Sympherobius fuscescens (Wallengren)

Nordberg, 1936: Turdus pilaris L., Certhia familiaris L.; (Niremberge fuscescens Wall.).

Family MYRMELEONTIDAE

Dendroleon sp.

Snyder and Shannon, 1919: Riparia riparia (L.) S. & W.

Family RAPHIDIIDAE

Raphidia sp.

Palm, 1936: Pernis apivorus L., Buteo buteo L.

REFERENCES

Killington, Frederick J. 1936. A monograph of the British Neuroptera.
Vol. I, Quaritch, London, xix + 269, 68 figs., 15 plates.
— . 1937. *Ibid.* Vol. II, Quaritch, London, xii + 306, 115 figs., 15 plates.

Order **ORTHOPTERA**

Undetermined Crickets

Jellison, 1940a: Speotyto sp.

Undetermined Roaches

Britton, 1940: Bycanistes albotibialis Cab. & Reichw.

Delamare-Deboutteville and Paulian, 1952: Ploceus sp., bird's nest, estrildid.

Hindwood, 1951: Birds' nests.

Lent, 1939: Myiopsilta (sic) monacha cotorra (Vieill.), Phacellodomus rufifrons sincipitalis Cabanis.

Mazza, Basso, and Basso, 1936: Pseudoseiura (sic) lophotes (Pacich).

Moreau, 1937: Bycanistes albotibialis.

— , 1942: Necrosyrtes monachus (Temm.).

North, 1939: Necrosyrtes monachus.

Paulian, 1950: Ploceinae, Nycticorax sp., Foudia sakalava minor, Spermestes nana.

Family BLATTIDAE

Delamare-Deboutteville and Paulian, 1947: Ploceus sp.; (undetermined nymphs).

Trichomera sp.

Britton, 1940: Bycanistes cristatus Rüpp.

Family GRYLLACRIDIDAE

Ceuthophilus agassizii (Scudder)

Jellison, 1940: Speotyto cunicularia hypugaea; (Ceuthophilus agassizii (Schudder (sic))).

Ceuthophilus pallidus Thomas

Froeschner, 1954: Bank swallow, burrowing sparrow. Hubbell, 1936: Bank swallow, burrowing sparrow.

Family GRYLLIDAE

Hindwood, 1951: Birds' nests; (undetermined tree-crickets).

Family STENOPELMATIDAE

Stenopelmatus fuscus Haldeman

Jellison, 1940: Speotyto cunicularia hypugaea.

Family TETTIGONIIDAE Anabrus simplex Haldeman

Jellison, 1940: Speotyto cunicularia hypugaea.

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Chopard, Lucien. 1951. Orthoptéroïdes. (IN: Faune de France. 56. Fédération Française des Sociétés de Sciences Naturelles. Lechevalier, Paris, pp. 1—359, 531 figs.).

Froeschner, Richard C. 1954. The grasshoppers and other Orthoptera of Iowa. Iowa St. Coll. J. Sci., 29(2): 163—354. 9 plates.

Order SIPHONAPTERA

Undetermined

Almeida Cunha, 1914: Chelidon urbica, birds' nests.

Anonymous (?Zavattari), 1915: Birds' nests.

— , 1924: Birds' nests.

Bacot and Ridewood, 1914: Birds' nests.

Baer, 1951: Diving petrel, gull, puffin, shearwater, auklet, Tadorna tadorna (L.), burrow-nesting parakeet.

Beier, 1936; Birds' nests.

Bent, 1938: Speotyto cunicularia hypugaea (Bonaparte).

Bignell, 1891: Cotile riparia. Blyth, 1947: Sand martin. Bondar, 1921: Birds' nests.

Brent, 1871: Pigeon.

Brumpt and Neveu-Lemaire, 1929: Birds' nests.

Dampf, 1910: Birds' nests. Douglas, 1867: Sand martin. Eichler, 1934: Birds' nests. — , 1939a: Birds' nests. — , 1944: Birds' nests.

Chandler, 1949: Birds' nests.

Ewing and Fox, 1943: Spectyto cunicularia (Molina).

Fairmaire, 1852: Hirondelles de rivages. Feytaud, 1930: Birds' nests. Finkenbrink, 1934: Passer domesticus.

Frauenfeld, von, 1861: Hirundo sp., H. urbica, H. rustica.

Gunyon, 1924: Great tit. Hase, 1924: Pigeon.

Herfs, 1936: Passer domesticus L. Herman, 1936: Bluebird, birds' nests. Heselhaus, 1914: Cotyle riparia Boie.

Holland, 1950: Sea-birds. Jäth, 1952: Birds' nests.

Jellison, 1940: Raptorial and scavenger birds.

— , 1940a: Asio sp., Speotyto sp. Johnson, 1927: Bluebird, tree swallow.

— , 1932: Tree swallow.

Keilin, 1924a: Parus ater L., P. cocruleus (sic), Acredula caudata, Hirundo rustica.

Kemper, 1938: Passer domesticus L., P. montanus L., Parus major L., P. caeruleus L., Phoenicurus phoenicurus L., Delichon urbica L., Hirundo rustica L.

Künkel, 1907: Hirundo urbica.

Latreille, 1811: Swallow.

Leleup, 1947c: Hirundo rustica rustica L., Delichon urbica urbica L.

— , 1947h: Columba oenas L. Lindroth and Palm, 1934: Backsvale.

Matheson, 1950: Birds' nests. Mégnin, 1880: Birds' nests. Miles, 1951: Birds' nests.

Murphy, 1936: Spheniscus humboldti Meyen, S. magellanicus (Forster).

Nicholls, 1934: Birds' nests.

Olt and Stroese, 1914: Birds' nests. O'Mahony, 1941: Corvus c. corax L.

Patton, 1926: Birds' nests.

Pawlowsky, 1927: Birds' nests.

— , 1927a: Sturnus vulgaris.

— , 1938: Sturnus vulgaris, birds' nests.

Penecke, 1898: Hirundo urbica.
Peus, 1936: Pigeon, birds' nests.
— , 1939: Riparia rupestris.
Plath, 1919c: Sparrow, birds' nests.

Réaumur, de, 1738: Swallow.

Rivas, 1920: Birds' nests. Saunt, 1934: Blue tit, great tit.

Séguy, 1932a: Birds' nests.
— , 1946: Birds' nests.

Sg. (?anonymous), 1907: Birds' nests.

Shaftesbury, 1934: Sea-birds, English sparrow, ovenbird, catbird, wood thrush, robin, bluebird.

Shipley, 1911a: Hawfinch, dipper, blackbird, moorhen, birds' nests.

Sick, 1940: Birds' nests.

Spittle, 1947b: Corvus c. corone L. — , 1948: Riparia r. riparia L.

Staveley, 1871: Sand martin.

Tanner, 1942: Ivory-billed woodpecker. Thompson, 1935: Delichon urbica urbica.

— , 1937d: Birds' nests.

— , 1953: Sand martin, birds' nests.

Tiflow, 1936: Birds' nests.

Tooby, 1947: Riparia riparia riparia.

Ullrich, 1939: Birds' nests.

Waterston, 1942: Wheatear.

Wetherbee, 1932: Sialia sialis sialis.

Wolfson, 1955: Birds' nests, Sialia sialis, Iridoprocne bicolor, wrens, Petrochelidon pyrrhonota, phoebes.

Woodroffe and Southgate, 1951b: Sparrow.

Wülker, 1925: Rabenkrähen, Eichelhäher.

Family AMPHIPSYLLIDAE

Frontopsylla (Orfrontia) cornuta Ioff

Ioff, 1949: Delichon urbica (Valley of Terek, Aksaj, Tien Shan).

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Delichon urbica (Tien Shan).

Smit. 1952: Delichon urbica (Valley of Terek, Aksaj, Tien Shan).

Frontopsylla (Orfrontia) frontalis alatau Fedina

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Oenanthe sp., other birds living in burrows in the ground in Tien Shan and Kopet-Dag.

Smit, 1952: Oenanthe sp., other birds living in burrows in the ground in Transbaikalia, Cisbaikalia, Tien Shan and Mongolia.

Frontopsylla (Orfrontia) frontalis baikal Ioff

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Oenanthe sp., other birds living in burrows in the ground in Transbaikalia, Cisbaikalia, Tien Shan and Mongolia.

Smit, 1952: Oenanthe sp., other birds living in burrows in the ground in Transbaikalia, Cisbaikalia, Tien Shan and Mongolia.

Frontopsylla (Orfrontia) frontalis dubiosa Ioff

Ioff, Tiflow, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Oenanthe sp. (Issik Kul District), Montifringilla sp. (Issik Kul District).

Smit, 1952: Oenanthe sp. (Issik Kul District), Montifringilla sp. (Issik Kul District).

Frontopsylla frontalis frontalis (Rothschild)

Niethammer, 1937: Delichon urbica urbica (L.); (Ceratophyllus frontalis rothschildi).

Peus, 1939: Pyrrhocorax pyrrhocorax, P. graculus; (Frontopsylla frontalis Rothschild).

Rothschild, 1909: Pyrrhocorax alpinus; (Ceratophyllus frontalis Rothschild).

Wagner, 1930: Pyrrhocorax pyrrhocorax; (Frontopsylla frontalis Rothschild).

Waterston, 1910a: Pyrrhocorax alpinus; (Ccratophyllus frontalis Rothschild).

Frontopsylla (Orfrontia) frontalis frontalis (Rothschild)

Ioff, 1949: Nests of birds living in burrows in Tien Shan, Caucasus and Transbaikalia.

Smit, 1952: Pyrrhocorax graculus, nests of birds living in burrows in Tien Shan, Caucasus and Transbaikalia.

Frontopsylla frontalis gud Argyropulo

Argyropulo, 1935: Fringillid. Wagner, 1938: Fringillid.

Frontopsylla (Orfrontia) frontalis gud Argyropulo Smit. 1952: ?fringillid (in Caucasus).

Frontopsylla laeta (Jordan & Rothschild)

Allan, 1950: Delichon urbica; (Frontopsylla laetus Jordan).

Ioff. 1949: Delichon urbica (in Caucasus); (Frontopsylla laeta).

Niethammer, 1937: Delichon urbica urbica (L.); (Ceratophyllus laetus).

Rothschild, 1952a: Delichon urbica urbica; (Frontopsylla laetus (Jordan & Rothschild)).

Rothschild and Clay, 1952: House martin; (Fronto psylla laetus).

Smit, 1952: House martin.

Frontopsylla (Orfrontia) laeta (Jordan and Rothschild)

Smit, 1952: Delichon urbica.

Frontopsylla laponica (Nordberg)

Nordberg, 1934: Riparia riparia; (Acanthopsylla lapponica (sic) Nordberg).

Rothschild, 1952a: Sand martin: (Frontopsylla lapponica (sic) Nord-

Stadler, 1948: Riparia sp.; (Frentopsylla (sic) lapponica (sic) Nordberg).

Stadler and Basse-Korf, 1949: Riparia riparia; (Frontopsylla lapponica (sic) Nordberg).

Wagner, 1938: Riparia riparia; (Frontopsylla lapponica (sic) Nordberg).

Frontopsylla (Orfrontia) laponica (Nordberg)

Smit, 1952: Riparia riparia; (Frontopsylla (Orfrontia) lapponica (sic) (Nordberg)).

Family CERATOPHYLLIDAE

Ceratophyllus sp.

Bacon, 1953: Petrochelidon albifrons.

Beier, 1937: Birds' nests.

Dampf, 1908b: Clivicola riparia.

Dobroscky, 1925: Bluebird, house wren, bank swallow, house sparrow.

Eichler, 1939b: Sparrow.

Heselhaus, 1915: Meisen, Rotkehlchen.

Johnson, 1930: Bluebird. Noller, 1919: Starling.

— , 1920: Starling, Hirundo urbica.

Roy, 1946: Birds' nests. Smit, 1946: Larus sp.

Snyder and Shannon, 1919: Riparia riparia (Linnaeus) S & W.

Speiser, 1909: Birds' nests.

Szekessy, 1948: Columba domestica L. Thompson, 1935a: Chelidon u. urbica L.

Tiraboschi, 1904: Birds' nests. Titschack, 1929: Uferschwalbe.

Ceratophyllus arvensis (Dale)

Dale, 1878: Skylark: (Cerato psyllus arvensis Dale). Rothschild, 1903: Skylark; (Ceratopsyllus arvensis Dale). Wagner, 1930: Skylark; (Ceratophyllus arvensis Dale).

Ceratophyllus auritus (Fabricius)

Ritsema, 1880: Picus viridis L.; (Pulex auritus Fab.). Taschenberg, 1880: Picus viridis L.; (Pulex auritus Fab.).

Ceratophyllus borealis Rothschild

Bagnall, 1918—1921: Anthus obscurus, Sula bassana, birds' nests.

Dampf, 1945: Anthus obscurus.

Eichler, 1938b: Birds' nests.

Ewing and Fox, 1943: Sula bassana.

Henriksen, 1939: Motacilla alba.

Jellison, 1952: Sula bassana. Jordan, 1928: Montifringilla nivalis.

- , 1932: Sula bassana.

Jordan and Rothschild, 1920b: Pyrrhocorax graculus.

— , 1923a: Anthus sp.

Joy, 1908: Gannet or cormorant.

Lindroth, 1931: Motacilla alba.

Nordberg, 1934: Pica pica, Pyrrhula pyrrhula, Passer domesticus, Fringilla coelebs, Alauda arvensis, Anthus pratensis, A. spinoletta, Motacilla alba, Sylvia borin, Turdus pilaris, T. philomelus (sic), T. musicus, T. merula, Falco peregrinus, Accipiter nisus.

- , 1936: Alauda arvensis L., Anthus pratensis L., A. spinoletta litoralis (sic) Brehm, Bubo bubo L., Pica pica L., Pyrrhula pyrrhula L., Turdus philomelus (sic) Brehm, T. musicus L., T. merula L., Accipiter nisus L., Passer domesticus L., Motacilla alba L.

O'Mahony, 1941: Oenanthe oenanthe L.

- , 1941a: Oenanthe oenanthe oenanthe L.

- , 1942: Delichon u. urbica L.

- , 1948: Oenanthe oenanthe oenanthe (L.).

Rothschild, Miriam, 1948: Larus argentatus Pont., Cinclus cinclus (L.), Oenanthe oenanthe oenanthe (L.), Alauda arvensis L., Anthus pratensis (L.), A. spinoletta (L.), Accipiter nisus L., Falco peregrinus Tunst., Fringilla coelebs L., Motacilla alba L., Passer domesticus L., Pica pica (L.), Pyrrhula pyrrhula (L.), Sylvia borin (Bodd., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., T. merula L.

Rothschild and Clay, 1952: Wheatear, European cuckoo, puffin.

Rothschild, N. Charles, 1907: ?Sula bassana.

- . 1913: Gannet, Anthus obscurus.

- , 1915: Sula bassana, Anthus obscurus.

Séguy, 1944: Rissa tridactyla (L.), Larus argentatus Pontopp., Cinclus sp., Montifringilla nivalis (L.), Sula bassana (L.), Anthus obscurus (Roths.).

Thompson, 1937c: Oenanthe oenanthe oenanthe (L.).

-, 1952a: Oenanthe oenanthe L.

— , 1952a: Oenanthe benanthe L — , 1953c: Wheatear.

—, 1954a: ?gannet, Cinclus cinclus (L.), Anthus spinoletta (L.), Sterna macrura Naum., Larus argentatus argentatus Pontpd.. Oenanthe oenanthe (L.), Delichon urbica urbica (L.), Fratercula artica (sic) grabae (Brehm).

Turk, 1946: Fratercula arctica (Br.), Larus argentatus Pont.

Wagner, 1930: Birds' nests.

— , 1936a: Birds' nests built on the ground.

Waterston, 1908: Cinclus aquaticus.

-, 1910a: Larus argentatus.

-, 1914: Sterna macrura, Anthus obscurus, Cinclus aquaticus, Larus argentatus, Sula bassana.

Williamson, 1952: Wheatear; (Ceratophyllus borealis).

— , 1952a: Oenanthe oenanthe; (Ceratophyllus borealis).

Ceratophyllus caliotes Jordan

Jordan, 1937a: Chelidonaria urbica. Wagner, 1938: Chelidonaria urbica.

Ceratophyllus celsus apricus Jordan

Jordan, 1929: Petrochelidon fulva.

Stadler, 1948: Petrochelidon fulva cavicola.

Stadler and Basse-Korf, 1949: Petrochelidon fulva cavicola.

Ceratophyllus celsus celsus Jordan

Bacon, 1953: Riparia riparia.

Baerg, 1944: Petrochelidon albifrons albifrons (Raf.); (Ceratophyllus celsus Jord.).

Fox, 1940: Northern cliff swallow; (Ceratophyllus celsus Jordan).

Fuller, 1943a: Cliff swallow; (Ceratophyllus celsus Jordan).

Holland, 1940: Riparia riparia L.

Hubbard, 1947: Bank swallow. Jellison, 1940: Riparia riparia; (Ceratophyllus celsus Jord.).

Jellison, Kohls, and Mills, 1943: Petrochelidon albifrons, Riparia riparia.

Niethammer, 1937: Riparia riparia (L.); (Ceratophyllus celsus).

Stadler, 1948: Riparia riparia; (Ceratophyllus celsus Jordan). Petrochelidon albifrons; (Ceratophyllus celsus celsus).

Stadler and Basse-Korf, 1949: Riparia riparia, Petrochelidon albifrons; (Ceratophyllus celsus Jord.).

Ceratophyllus columbae (Walckenaer & Gervais)

Allan, 1950: Columba livia; (Ceratophyllus columbae Walckenaer & Gervais).

Bagnall, 1918—1921: Columba livia; (Ceratophyllus columbae Gerv.).

Baker, 1904: Columba livia; (Ceratophyllus columbae (Walckener (sic) & Gerv.) Rothschild).

Baudet, 1929: Taubenschlägen; (Ceratophyllus columbae Walckener (sic) & Gervais).

Dale, 1878: Pigeon; (Ceratopsyllus columbae Steph.).

— . 1890: Pigeon; (Ceratophyllus columbae Walker).

Dampf, 1908: Taubenschläge, Columba livia, Sperling, Schwalben; (Ceratophyllus columbae (Gervais)).

—, 1908a: Taubenschläge; (Ceratophyllus columbae (Gervais)).

- . 1926: Pigeons: (Ceratophyllus columbae).

de Sequeira, 1944: Pigeon; (Ceratophyllus columbae).

Eichler, 1938b: Haustauben, Columba livia, C. oenas, Acrocephalus schoenobacnus, Turdus philomelos, Sturnus vulgaris.

Heselhaus, 1915: Sturnus vulgaris L., Columba domestica L.

Jancke, 1938: Pigeon, owl, Turdus musicus L., Sturnus vulgaris L.

Jordan and Rothschild, 1920b: Columba livia: (Ceratophyllus columbae Walckenaer & Gervais).

Kemper, 1938a: Haustaube, Hohltaube: (Ceratophyllus columbae Stephens).

Kolenati, 1863: Pigeon; (Trichopsylla (?) columbae Bouché).

Lehnert, 1933: Taube, Schilfrohrsänger; (Ceratophyllus columbae Walker).

Martini, 1923: Pigeon; (Ceratophyllus columbae).

Menegaux, 1939: Columba livia livia Gmelin, sparrow; (Ceratophyllus columbae Stephens).

Nordberg, 1934: Ćolumba domestica, C. oenas: (Ceratophyllus columbae Stephens).

. 1936: Columba domestica L., C. oenas L.; (Ceratophyllus columbae Stephens).

Olivier, 1904: Pigeon, Columba livia; (Ceratophyllus columbae Walckenaer & Gervais).

O'Mahony, 1939: Columba livia Gmelin: (Ceratophyllus columbae Walckenaer & Gervais).

-, 1940: Pigeon; (Ceratophyllus columbae Walckenaer & Gervais).

— , 1948: Phalacocorax (sic) aristotelis aristotelis (L.); (Ceratophyllus columbae Walckenaer & Gervais).

Peus, 1938: Pigeon.

Peus, 1938a: Taubenschlägen: (Ceratophyllus columbae Stephens).

Ritsema, 1873: Columba livia Gessn.; (Trichopsylla (?) columbae Bouché).

— , 1880: Columba livia Geoffr.; (Pulex columbae Gervais).

Rothschild and Clay, 1952: Columba livia, wood pigeon, domestic pigeon; (Ceratothyllus columbae Walckenaer & Gervais).

Rothschild, 1900: Columba livia.

— , 1915: Columba livia; (Ceratophyllus columbae Gervais).

Séguy, 1938a: Colombin, pigeon biset; (Ceratophyllus columbae (Stephens)).

Seidel, 1932: Acrocephalus schoenobaenus: (Ceratophyllus columbae Walk.).

— , 1937: Columba livia L., Tauben, Turdus philomelos Br., Sturnus vulgaris L.: (Ceratophyllus columbae Stephens).

Wagner, 1927: Haustauben; (Ceratophyllus columbae Roths.).

—, 1936a: Columba livia; (Ceratophyllus columbae Steph.).

Walker, 1856: Pigeon; (Pulex columbae Steph.).

Walsh, 1938: Domestic pigeon: (Ceratophyllus columbae Stephens).

Waterston, 1910a: Columba livia: (Ceratophyllus columbae Walck.).

— , 1914: Columba livia; (Ceratophyllus columbae Gerv.).

Wolffhugel, 1910: Pigeon.

Woodroffe, 1953: Birds' nests; (Ceratophyllus columbae Gervais).

Ceratophyllus delichoni Nordberg

Nordberg, 1934: Delichon urbica, Apus apus.

-, 1936: Delichon urbica L., Apus apus L.

Wagner, 1938: Chelidonaria urbica.

Ceratophyllus diffinis Jordan

Fuller, 1943a: Seiurus aurocapillus.

Holland, 1949: Melospiza melodia morphna; Turdus migratorius.

Hubbard, 1947: Dumetella carolinensis.

Jellison and Good, 1942: Galeoscoptes carolinensis.

Jordan, 1928a: Galeoscoptes carolinensis.

- -- , 1929a: Sciurus aurocapillus L., Dumetella carolinensis carolinensis L., Hylocichla fuscescens fuscescens Stephens, Planesticus migratorius migratorius L., Sialia sialis sialis L., Troglodytes aëdon aëdon Vieil.
- , 1929b: Birds' nests.

Ceratophyllus farreni farreni Rothschild

Allan, 1950: Delichon urbica; (Ceratophyllus farreni Rothschild).

Baer, 1951: Swallow; (Ceratophyllus farreni Rothschild).

Bagnall, 1918—1921: Chelidon urbica; (Ceratophyllus farreni Roths.).

Carr, 1916: House martin: (Ceratophyllus farreni Roths.).

- Dampf, 1908: Columba palumbus, Chelidonaria urbica; (Ceratophyllus farreni Roths.).
- -, 1908a: Swallow; (Ceratophyllus farreni Roths.).
- —, 1908b: Chelidonaria urbica, Hirundo rustica; (Ceratophyllus farreni Roths.).

Eichler, 1938b: Delichon urbica.

-, 1939b: Martula urbica L.; (Ceratophyllus farreni Roths.).

Evans, 1906a: Martin's nest occupied by sparrows; (Ceratophyllus farreni Roths.).

Jacobson, 1940: Mehlschwalbe; (Ceratophyllus farreni Rothschild).

Jancke, 1938: Delichon urbica L., Columba palumbus L.; (Ceratophyllus farreni (Roths.)).

Jeffery, 1922: Chelidon urbica; (Ceratophyllus farreni).

Morley, 1947: Wood pigeon; (Ceratophyllus Farreni, Roth.).

Morley and Atmore, 1915: Wood pigeon; (Ceratopsyllus farreni Roths.).

Niethammer, 1937: Delichon urbica urbica (L.).

Nordberg, 1934: Bubo bubo, Accipiter gentilis, A. nisus; (Ceratophyllus farreni Roths.).

—, 1936: Falco peregrinus Tunst., Accipiter gentilis L., A. nisus L.: (Ceratophyllus farreni Roths.).

O'Mahony, 1939a: Delichon u. urbica (L.); (Geratophyllus farreni Roths.).

— , 1944: Chelidon urbica urbica L.

Peus, 1938: Hausschwalbe, Rauchschwalbe; (Ceratophyllus farreni Roths.).

Rothschild, 1947: Delichon urbica (L.); (Ceratophyllus farreni Roths.). Rothschild and Clay, 1952: House martin, swallow; (Ceratophyllus farreni Roths.).

Rothschild, 1905: Columba palumbus, Chelidon urbica; (Ceratophyllus farreni Rothschild).

-, 1915: Chelidon urbica; (Ceratophyllus farreni Roths.).

Russell, 1913: House martin; (Ceratophyllus farreni Roths.).

Slater, 1926: House martin; (Ceratophyllus farreni, Roths.).

Thompson, 1938b: Delichon u. urbica (L.); (Ceratophyllus farreni Roths.).

Turk, 1946: Delichon urbica (L.); (Ceratophyllus farreni Roths.).

Wagner, 1936a: Chelidon urbica; (Ceratophyllus farreni Roths.).

— , 1939: Hausschwalben, Rauchschwalben; (Čeratophyllus farreni Roths.).

Wagner and Wassilieff, 1933: Swallow; (Ceratophyllus farreni Roth.).

Walsh, 1938: House martin; (Ceratophyllus farreni Roths.).

Waterston, 1906: Chelidon urbica; (Ceratophyllus farreni Roths.).

—, 1909: Chelidon urbica; (Ceratophyllus farreni Roths.).

-, 1910a: Chelidon urbica: (Ceratophyllus farreni Roths.).

-, 1914: Chelidon urbica; (Ceratophyllus farreni Roths.).

Woodroffe, 1953: Birds' nests; (Ceratophyllus farreni Roths.).

Ceratophyllus farreni meridionalis Jordan & Rothschild

Eichler, 1938b: Delichon urbica meridionalis Hartert; (Ceratophyllus farreni meridionalis).

Jordan and Rothschild, 1912a: Chelidon urbica meridionalis.

— . 1923b: Chelidonaria urbica.

Ceratophyllus freyi Nordberg

Nordberg, 1934: Riparia riparia.

— , 1936: Riparia riparia L.
Wagner, 1938: Riparia riparia.

Ceratophyllus fringillae (Walker)

Ash, 1952: Turdus merula L., Aegithalos caudatus (L.), Parus caerulcus L., P. major L., Sturnus vulgaris L.; (Ceratophyllus fringillae Walker).

Bagnall, 1918—1921: Passer domesticus, Accentor modularis, swift; (Ceratophyllus fringillae Walker).

Baker, 1904: Chloris ehloris, Passer domesticus; (Ceratophyllus fringillae (Walker) Baker).

Boyd, 1951: Passer domesticus, Delichon urbica, Hirundo rustica: (Ceratophyllus (ringillae).

Britten, 1920: House sparrow, carrion crow; (Ceratophyllus fringillae Walker).

Dale, 1878: Chaffinch: (Ceratopsyllus fringillae Steph.).

— . 1890: Finches: (Ceratophyllus fringillae Walker).

Dampf, 1908: Passer domesticus, Cypselus apus, Parus major, Schwalben; (Ccratophyllus fringillae Walker).

-, 1908a: Swallow, Passer domesticus.

— , 1908b: Motacilla alba: (Ceratophyllus fringilla ϵ).

— , 1926: House sparrow, birds' nests. Eichler, 1938b: *Passer* sp., birds' nests; (*Ceratophyllus fringillae* Wal-

Evans, 1906: Passer domesticus; (Ceratophyllus fringillae Walker).

Ewing, 1929: Passer domesticus L.; (Ceratophyllus fringillae Walk.).

Freeman, 1939: House sparrow.

Hamm, 1939a: House sparrow; (Ceratophyllus fringillae Walker).

Jancke, 1938: Passer domesticus L., crow's nest in England.

Jeffery, 1922: Passer domesticus; (Ceratophyllus fringillae).

Jordan and Rothschild, 1911: Passer domesticus; (Ceratophyllus fringillae Walker).

— . 1920b: Sturnus vulgaris, Passer domesticus: (Ceratophyllus fringillae Walker).

Kolenati, 1863: Fringilla sp.; (Trichopsylla (?) fringillae Stephens).

Lehnert, 1933: Sperling; (Ceratophyllus fringillae Walker).

- Menegaux, 1932: Pigeon; (Ceratophyllus fringillae Walker).
- , 1939: Sparrow, fringillids; (Ceratophyllus fringillae Walker).
- Niethammer, 1937: Delichon urbica urbica (L.); (Ceratophyllus fringillae Walker).
- Nordberg, 1934: Pyrrhula pyrrhula, Fringilla coelebs, Passer domesticus, Emberiza hortulana, Motacilla alba, Parus borealis, Regulus regulus, Muscicapa striata, Turdus sp., T. pilaris, T. philomelus (sic), T. musicus, Falco tinnunculus, F. peregrinus; (Ceratophyllus fringillae Walker).
- —, 1936: Emberiza hortulana L., Bubo bubo L., Pyrrhula pyrrhula L., Fringilla coelebs L., Regulus regulus L., Sylvia borin Bodd., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., Passer domesticus L., Parus atricapillus L., Muscicapa striata Pall., M. hypoleuca Pall., Falco tinnunculus L.; (Ceratophyllus fringillae Walker).
- Olivier, 1904: Passer domesticus, Fringilla chloris; (Ceratophyllus fringillae Walker).
- Owen and Ash, 1955: Parus major, P. caeruleus.
- Peus, 1938: Spatzen, Schwalben, Seglern: (Ceratophyllus fringillae Walker).
- Ritsema, 1873: Passer domesticus Gessn.; (Trichopsylla (?) fringillae Steph.).
- , 1880: Passer domesticus L.; (Pulex fringillae Walker).
- Rothschild, 1947: Delichon urbica (L.), Hirundo rustica L.; (Cerato-phyllus fringillae Walker).
- -, 1952a: ?Apus apus (L.), Delichon urbica urbica.
- Rothschild and Clay, 1952: Swift, house sparrow, skylark, great tit. pied wagtail, starling, house martin, swallow: (Ceratophyllus fringillae Walker).
- Rothschild, 1903a: Passer domesticus, Cypselus apus, Parus major: (Ceratophyllus fringillae Walker).
- -, 1915: Passer domesticus L.; (Ceratophyllus fringillae Walk.).
- Séguy, 1938a: Moineau, birds' nests.
 - . 1944: Passer domesticus L., crow, birds' nests.
- Seidel, 1932: Passer domesticus, P. montanus: (Ceratophyllus fringillae Walker).
- , 1937: Passer domesticus L., P. montanus L.; (Ceratophyllus fringillae Walker).
- Thompson, 1937c: Passer domesticus domesticus (L.): (Ceratophyllus fringillae Walker).
- Titschack, 1929: Turmschwalbe; (Ceratophyllus fringillae Walker).
- Wagner, 1927: Sparrow; (Ceratophyllus fringillae Walker).
 - , 1932: Erithacus phoenicurus; (Ceratophyllus fringillae Walker).
- —, 1936a: Sparrow, birds' nests; (Ceratophyllus fringillae Walker).
- , 1939: Fringillidae; (Ceratophyllus fringillae Walker).
- Walker, 1856: Sparrow; (Pulex fringillae Steph.).
- Walsh, 1938: Skylark; (Ceratophyllus fringillae Walker).
- Waterston, 1910a: Syrnium aluco, M(uscicapa) lugubris, Musicapa (sic)

grisola, Passer domesticus, Fringilla coelebs, Chelidon urbica; (Ceratophyllus fringillae Roths.).

Woodroffe, 1953: Birds' nests; (Ceratophyllus fringillae Walker).

Ceratophyllus gallinae gallinae (Schrank)

Allan, 1950: Birds' nests, Sturnus vulgaris, Troglodytes troglodytes, Parus caeruleus, Passer domesticus; (Ceratophyllus gallinae Schrank).

Armstrong, 1953: Troglodytes troglodytes troglodytes L.; (Ceratophyllus

gallinae).

Ash, 1952: Turdus merula L., Fringilla coelebs (L.), Aegithalos caudatus (L.), Prunella modularis (L.), Carduelis cannabina (L.), Certhia familiaris L., Muscicapa striata (Pall.), Phylloscopus trochilus (L.), Parus caeruleus L., P. major L., Troglodytes troglodytes L., Sturnus vulgaris L., Sitta europaca Blyth, Perdix perdix (L.), Athene noctua Brehm: (Geratophyllus gallinae Schrank).

Bacot, 1914: Blue tit in India; (Ceratophyllus gallinae).

Baer, 1951: Birds' nests; (Ceratophyllus gallinae Schrank).

Bagnall, 1918—1921: Chelidon urbica, Regulus cristatus, Emberiza schoeniclus, Erithacus rubecula, Cypselus apus, Accentor, modularis, Passer domesticus, Columba aenas (sic), Turdus viscivorus, Emberiza citrinella, birds' nests; (Ceratophyllus gallinae Schr.).

Baker, 1904: Aegithalos roseus, Columba oenas, Erithacus rubecula, Meleagris gallipavo (sic), Merula merula; (Ceratophyllus gallinae (Schrank)). Sturnus vulgaris; (Ceratophyllus sturni (Gervais) Baker).

Baudet, 1929: Vögel; (Ceratophyllus gallinae Schr.).

Biester and DeVries, 1943: English sparrow, bluebird, tree swallow: (Ceratophyllus gallinae).

Biester and Schwarte, 1952: English sparrow, bluebird, tree swallow: (Ceratophyllus gallinae).

Bignell, 1891: Chelidon urbica; (Pulex gallinae).

Boyd, 1932: Passer montanus montanus, blue tit. starling, little owl; (Ceratophyllus gallinae Schrank).

— , 1935a: Passer montanus montanus; (Ceratophyllus gallinae Schrank).

1935b: Hirundo rustica rustica; (Ceratophyllus gallinae Schrank).
 1936: Hirundo rustica rustica; (Ceratophyllus gallinae Schrank).

Boyd, Elizabeth, 1951: Birds' nests, house martin, barn swallow. Sialia sialia (sic), Iridoprocne bicolor, starling; (Ceratophyllus gallinae).

Britten, 1916: Woodpecker: (Ceratophyllus gallinae Schrank).

 — , 1920: Redstart, carrion crow, tawny owl, long-eared owl, blackbird, sparrow, other birds; (Ceratophyllus gallinae Schr.).

Büttiker, 1944: Micropus apus L.; (Ceratophyllus gallinae L., C. gallinea (sic)).

Carrick, 1939: Rissa tridactyla tridactyla L.; (Ceratophyllus gallinae (Schrank)).

Dale. 1878: Blackbird; (Ceratopsyllus merulae Dale). Whitethroat; (Ceratopsyllus einereae Dale. Costa Lima lists this species under Dasypsyllus gallinulae gallinulae (Dale), also.). Song-thrush; (Ceratopsyllus turdi Dale. Costa Lima lists this species under Dasypsyllus gallinulae gallinulae (Dale), also.). Stock-dove; (Ceratopsyllus aenas (sic) Dale). Jackdaw; (Ceratopsyllus monedulae Dale). Starling; (Ceratopsyllus sterni (sic) Curt.).

Dampf, 1908: Hirundo urbica, Sturnus vulgaris, Turdus merula, Erithacus rubecula, Acredula rosca, Columba ocnas, C. livia, Passer domesticus; (Ceratophyllus gallinae (Schrank)).

— , 1908a: Swallow, Sperling; (Ceratophyllus gallinae (Schr.)).

— . 1908b: Sturnus vulgaris, Chelidonaria urbica, Hirundo rustica, Motacilla alba: (Ceratophyllus gallinae).

— . 1911: Birds' nests, Certhia brachydaetyla; (Ceratophyllus gallinae (Schrank)).

Edwards, 1925a: Birds' nests; (Ceratophyllus gallinae).

Eichler, 1938b: Parus major, P. caeruleus, Gartenbaumläufer, Gebirgstelze, Haussperling, Kleiber, Star, Wendehals: (Ceratophyllus gallinae Schrank).

Evans, 1906a: Martin's nest occupied by sparrows, starling, jackdaw; (Ceratophyllus gallinae).

Fox, 1940: Bluebird; (Ceratophyllus gallinae (Schrank)).

Freeman, 1939: Wren, starling; (Ceratophyllus gallinae (Schrank)).

Fuller, 1943a: Sialia sialis, Sturnus vulgaris, Iridoprocne bicolor; (Ceratophyllus gallinae (Schrank)).

Galli-Valerio, 1930a: Passer domesticus; (Ceratophyllus avium Tasch.). Gibson, 1930: American long-eared owl; (Ceratophyllus gallinae Schr.). Gravenhorst, 1828: Hausschwalben; (Pulex rufus).

- , 1832: Schwalben; (Pulex hirundinis, ?Pulex rufus).

Hamm, 1939a: Wren, starling; (Ceratophyllus gallinae Schrank).

Hase, 1935: Sparrow; (Ceratophyllus gallinae Schrank).

Henriksen. 1928—1937a: Birds' nests, starling. sparrow: (Ceratophyllus gallinae Schrank).

-, 1939: Motacilla alba; (Ceratophyllus gallinae Schrank).

Henriksen and Lundbeck, 1918: Emberiza nivalis: (Ceratophyllus gallinae Schrank).

Herter, 1952: Parus major L.; (Ceratophyllus gallinae Schrank).

— , 1953: Birds' nests, Parus major; (Ceratophyllus gallinae).

Heselhaus, 1915: Sturnus vulgaris L., Passer domesticus L., Motacilla sp., Meisen, Rotkehlchen; (Ceratophyllus gallinae (Schr.)).

Hilger, 1899: Swallow; (Ceratophyllus gallinae Bouché).

Hutyra, Marek, and Manninger, 1946: Pigeon: (Ceratophyllus gallinae).

Jacobson, 1940: Fringilla coelebs, Star; (Ceratophyllus gallinae Schrank).

Jancke, 1938: Birds' nests, swallow, dove, Syrnium aluco L., Oriolus oriolus L., Phasianus colchicus L., Pica pica L.; (Ceratophyllus gallinac (Schrank)). Jeffery, 1922: Accipiter nisus, Sturnus vulgaris, Asio otus: (Ceratophyl-lus gallinae).

Jellison and Good, 1942: Passer domesticus, Sialia sialis, Iridoprocne bicolor; (Ceratophyllus gallinae (Schrank)).

Jordan, 1928: Parus alpestris; (Ceratophyllus gallinae Schrank).

— 1928a: Passer domesticus, Sialia sialis sialis, Iridoprocne bicolor; (Ceratophyllus gallinae Schrank).

- , 1929a: Siala sialis sialis; (Ceratophyllus gallinae Schr.).

-, 1929b: Passer domesticus; (Ceratophyllus gallinae Schrank).

-, 1937: Sialia sialis; (Ceratophyllus gallinae Schrank).

Jordan and Rothschild, 1911: Parus major, sparrow; (Ceratophyllus gallinae Schrank).

- , 1914a: Parus cristatus; (Ceratophyllus gallinae Schrank).

— . 1920b: Parus cacrulcus, thrush; (Ceratophyllus gallinac Schrank). Judd, 1954: Turdus migratorius, Sayornis phoebe; (Ceratophyllus gallinac (Schrank)).

Kemper, 1938: Birds' nests: (Ceratophyllus gallinac).

 . 1938a: Taubenschlägen, birds' nests; (Geratophyllus gallinae Schrank).

Lameere, 1946a: Birds' nests; (Ccratophyllus gallinac).

Lehnert, 1933: Sperling, Hausrotschwanz, Fliegenfänger, Zaunkönig, Rauchschwalbe: (Geratophyllus gallinac Schrank).

Leleup, 1947c: Birds' nests; (Ceratophyllus gallinae (Schrank)).

Levi, 1941: Pigeon; (Ceratophyllus gallinae).

Lindroth, 1931: Motacilla alba, Eidernestern, birds' nests; (Ceratophyllus gallinae Schrank).

Mallis, 1945: Birds' nests: (Ceratophyllus gallinae Schr.).

Malloch, 1907: Starling; (Trichopsylla gallinae Schrank).

Martini, 1923: Sperling: (Ceratophyllus gallinae).

Meinert, 1896: Sparrow, swallow; (Pulex gallinae (Schr.) Bouché).

Menegaux, 1932: Dove-cotes; (Ceratophyllus gallinae Schrank).

 . 1939: Gallinaceous birds, passerine birds; (Ceratophyllus gallinac Schrank).

Neveu-Lemaire, 1938: Pigeon, birds' nests; (Ceratophyllus gallinae (Schrank)).

-, 1952: Pigeon; (Ceratophyllus gallinae).

Nielsen, 1909: Emberiza nivalis; (Pulex gallinae Bouché).

Niethammer, 1937: Delichon urbica urbica (L.); (Ceratophyllus gallinae).

Nordberg, 1931: Birds' nests; (Ccratophyllus gallinac).

— , 1934: Corvus cornix, Colaeus (sic) monedula, Pica pica, Sturnus vulgaris, Pyrrhula pyrrhula, Fringilla coelebs, Passer domesticus, Alauda arvensis, Anthus pratensis, A. spinoletta, Motacilla alba, Lanius collurio, Certhia familiaris, Parus sp., P. major, P. ater, P. borealis, Regulus regulus, Muscicapa striata, M. atricapilla, Phylloscopus abietinus, P. trochilus, Sylvia borin, S. communis, Turdus sp., T. pilaris, T. philomelus (sic), T. musicus, T. merula, Oenanthe

oenanthe, Saxicola rubetra, Phoenicurus phoenicurus, Erithacus rubeculus (sic), Hirundo rustica, Delichon urbica, Dryobates major, Dryocopus martius, Aegalius (sic) funereus, Bubo bubo, Falco tinninculus, F. peregrinus, Accipiter nisus, A. gentilis, Butco buteo, Mergus merganser, Larus fuscus, Columba oenas, Somateria mollissima; (Ceratophyllus gallinae (Schrank)).

— , 1936: Corvus cornix L., Colaeus (sic) monedula L., Pica pica L., Sturnus vulgaris L., Pyrrhula pyrrhula L., Fringilla coelebs L., Passer domesticus L., Alauda arvensis L., Anthus pratensis L., A. spinoletta litoralis (sic) Brehm, Motacilla alba L., Certhia familiaris L., Parus major L., P. ater L., P. atricapillus L., Regulus regulus I., Muscicapa striata Pall., M. hypoleuca Pall., Phylloscopus trochilus L., Sylvia borin Bodd., S. communis Lath., Turdus pilaris L., T. philomelus (sic) Brehm, T. musicus L., T. merula L., Oenanthe ocnanthe L., Saxicola rubetra L., Phoenicurus phoenicurus L., Erithacus rubecula L., Hirundo rustica L., Delichon urbica L., Dryobates major L., Dryocopus martius L., Aegolius funereus L., Bubo bubo L., Falco peregrinus Tunst., F. tinnunculus L., Buteo buteo L., Accipiter gentilis L., A. nisus L., Haliaetus (sic) albicilla L., Mergus merganser L., Columba oenas L., C. domestica L., Larus fuscus L.; (Ceratophyllus gallinae (Schrank)).

Olivier, 1904: Starling, merle, rouge-gorge; (Ceratophyllus gallinae Schrank).

O'Mahony, 1939: Sturnus v. vulgaris L., Fringilla c. gengleri Klein: (Gerato phyllus gallinae Schrank).

— , 1939a: Sturnus v. vulgaris L., Passer d. domesticus (L.), Parus c. obscurus Praz., Turdus v. viscivorus L., T. e. ericetorum Turt., T. m. merula L., Prunella m. occidentalis (Hart.), Troglodytes t. troglodytes L.; (Ceratophyllus gallinae Schrank).

- , 1941: Parus m. newtoni Praz., Passer domesticus domesticus (L.): (Ceratophyllus gallinae Schrank).

Otten, 1941: Delichon urbica L.; (Ceratophyllus gallinae Schrank).

Owen and Ash, 1955: Parus major, P. caeruleus, Sitta europaea, Troglodytes troglodytes, Turdus merula; (Ceratophyllus gallinae Schrank).

Patton, 1931: Birds' nests; (Ceratophyllus gallinae).

Patton and Evans, 1929: Stone chat; (Ceratophyllus gallinae).

Peus, 1938: Drosseln, Grasmücken, Rotkehlchen, Rotschwanzen, Fliegenschnäpper, Laubsänger, Zaunkönig, Wasserschmätzer, Bachstelzen, Braunelle, Fink, Spatzen, Star, Pirol, Rabenvögel, Baumläufer, Meisen, Schwalben, Wildtauben, Eulen, Fasanen; (Ceratophyllus gallinae (Schrank)).

— , 1938a: Birds' nests; (Ceratophyllus gallinae Schrank).

Ritsema, 1873: Gallus gallorum Less.; (Trichopsylla (?) gallinae Schrank).

— , 1880: Sturnus vulgaris L.; (Ceratophyllus sturni Dale). Hirundo sp.; (Pulev rufus Gravenhorst).

- Rothschild, 1947: Delichon urbica (L.), Hirundo rustica L.; (Cerato-phyllus gallinae).
 - , 1952: Corvus corax L., C. corone L., C. frugilegus L., C. monedula L., Pica pica (L.), Sturnus vulgaris L., Chloris chloris (L.), Carduelis carduelis (L.), C. spinus (L.), Fringilla coelebs L., Emberiza citrinella L., E. schoeniclus (L.), Passer domesticus (L.), P. montanus (L.), Alauda arvensis L., Anthus pratensis (L.), A. spinoletta (L.), Motacilla alba yarrelli Gould, Certhia familiaris (L.), Sitta europoea (sic) L., Parus major L., P. coeruleus (sic) L., P. atricapillus L., Aegithalos caudatus (L.), Muscicapa striata (Pall.), M. hypoleuca (Pall.), Regulus regulus (L.), Phylloscopus collybita (Vieill.), P. sibilatrix (Bechst.), Locustella naevia (Bodd.), Acrocephalus schoenoboenus (sic) (L.), Sylvia nisoria (Bechst.), S. borin (Bodd.), S. communis Lath., Turdus viscivorus L., T. ericetorum Turton, T. merula L., Phoenicurus phoenicurus (L.), P. ochrurus (sic) (L.), Erithacus rubecula (L.), Prunella modularis (L.), Troglodytes troglodytes (L.), Cinclus cinclus (L.), Hirundo rustica L., Delichon urbica (L.), Riparia riparia (L.), Apus apus (L.), Picus viridis L., Dryobates major (L.), Jynx torquilla L., Athene noctua (Scop.), Asio otus (L.), Strix aluco (L.), Tyto alba (Scop.), Accipiter nisus (L.), Hydrobates pelagicus (L.), Fulmarus glacialis (L.), Columba palumbus L., C. oenas L., C. livia Gm., Rissa tridactyla (L.). Fratercula arctica (L.), Gallinula chloropus (L.), Lagopus scoticus (Lath.), Phasianus colchicus L.; (Ceratophyllus gallinae (Schr.)).
- Rothschild and Bossanyi, 1947a: Corvus corone L.; (Ceratophyllus gall-inae Schrank).
- Rothschild and Clay. 1952: Sparrow, starling, sparrow-hawk, swallow, pheasant, swift, owl, crow, blue tit, great tit, crested tit, black redstart, sand martin, puffin; (*Ceratophyllus gallinae* (Schrank)).
- Rothschild, 1900: Sturnus vulgaris, Turdus merula, Erithacus rubecula, Acredula rosea, Columba oeneas (sic): (Ceratophyllus gallinae (Schrank)).
 - , 1903: Jackdaw, blackbird, whitethroat, stock-dove, songthrush: (Ceratophyllus gallinae (Schrank)).
 - , 1915: Birds' nests; (Ceratophyllus gallinae Schrank).

 $Russell, \ 1913: \ Birds' \ nests; \ (\textit{Ceratophyllus gallinae} \ Schrank).$

Séguy, 1924: Pigeon; (Ceratophyllus gallinae Schrank).

- , 1938a: Gallinaceous birds, passerine birds: (Ceratophyllus gallinae (Schrank)).
- , 1944: Parus alpestris Bailly, Siala (sic) sialis L., Iridoprocne bicolor Vieillot, Passer domesticus L.; (Ceratophyllus gallinae (Schrank)).
- Seidel, 1932: Hirundo rustica, Haussperling, Feldsperling, Erithacus titys, Anorthura troglodytes, Colymbus cristatus, Parus major, P. coeruleus (sic), Corvus cornix, Anas boschas, Merula merula, Ruticilla phoenicurus, Fringilla coelebs, Muscicapa grisola, Sylvia curr-

uca, Hippolais hippolais, Phylloscopus rufus, Accentor modularis, Sturnus vulgaris; (Ceratophyllus gallinac Schrank).

Seidel, 1937: Hirundo rustica L., Passer montanus L., P. domesticus L., Phoenicurus ochruros Gm., Troglodytes troglodytes L., Muscicapa striata Pall. (grisola L.), Turdus merula L., Parus caeruleus L., Fringilla coelebs L., Colocus monedula L., Phoenicurus phoenicurus L., Hippolais ieterina Ull., Parus major L., Corvus cornix L., Sturnus vulgaris I., Anas platyrhyncha L., Sylvia curruca L., Phylloscopus collybita Ull.; (Ceratophyllus gallinae Schrank).

Sickmann, 1883—1884: Hirundo rustica L.; (Pulex gallinae, P. gallinae Bouché).

Stewart, 1927: Gallinaceous birds; (Ceratophyllus gallinae Schr.).

—, 1933: Passer domesticus domesticus L.; (Ceratophyllus gallinae Schrank).

Strickland and Merriman, 1913: Parus major, birds' nests; (Ccrato-phyllus gallinae).

Taylor, 1942: Great tit; (Ceratophyllus gallinae Schrank).

Theobald, 1892: Thrush, robin, blackbird, house martin, sand martin: (Pulex gallinac Bouché).

Thompson, 1937c: Passer domesticus domesticus (L.), Chloris chloris chloris (L.), Aegithalos caudatus roseus (Blyth), Parus major newtoni Prâzák, Turdus merula merula L., Troglodytes troglodytes troglodytes (L.), Hirundo rustica rustica L.; (Ceratophyllus gallinac Schrank).

. 1938b: Hirundo r. rustica L., Micropus a. apus (L.); (Ceratophyllus gallinae Schr.).

Titschack, 1929: Meisen, Sperling, Star; (Ceratophyllus gallinae Schrank).

Wagner, 1903: Sturnus vulgaris L., Turdus merula L., Erithacus rubecula L., Acredula rosea Blyth, Columba oenas L., Passer domesticus L., Columba livia L., Hirundo urbica L.; (Ceratophyllus gallinae Schrank).

Wahlgren, 1907: Muscicapa ficedula L., Parus major L., Sturnus vul-

garis L.; (Ceratophyllus gallinae Schrank).

Waterston, 1906: Turdus musicus, Passer domesticus, Ligurinus chloris, Corvus monedula, Alauda arvensis, Turdus merula, Parus major, Museicapa grisola, Chelidon urbica: (Ceratophyllus gallinae Schrank).

, 1909: Ruticilla phoenicurus Gore., Turdus merula, Sturnus vulgaris, Accentor modularis, Phasianus colchicus, Anthus pratensis, M. lugubris, Passer domesticus, P. coerulens (sic); (Ceratophyllus gallinae Schrank).

— . 1910a: Cinclus aquaticus, Erithacus rubecula, Syrnium vulgaris, S. aluco, Parus major, P. coerulens (sic), Fringilla coelebs, Turdus merula, T. musicus, Columba oenas, Emberiza citrinella, Hirundo rustica: (Ceratophyllus gallinac Schrank).

-, 1914: Passer domesticus, Turdus merula, Muscicapa grisola, Stur-

nus vulgaris, Hirundo rustica, Columba livia; (Ceratophyllus gallinae Schrank).

Wegelin, 1934: Sperling, Mauersegler, Mehlschwalbe, Blaumeise; (Ceratophyllus aviam (sic) Tasch.).

Williamson, 1952: Wheatear; (Ceratophyllus gallinae).

Wolffhugel, 1910: Sturnus vulgaris, Turdus merula, Monedula turrium, Silvia (sic) cinerea; (Ceratophyllus gallinae (Schrank).

Woodroffe, 1953: Birds' nests; (Ceratophyllus gallinae (Schrank)).

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Sturnus vulgaris L.; (Ceratophyllus gallinae gallinae Schrank).

Ceratophyllus gallinae kievensis Wagner

Wagner, 1929: Passer montanus.

—, 1931: Passer montanus; (Ceratophyllus gallinae kiewensis Wagner).

Ceratophyllus garei garei Rothschild

Allan, 1950: Alauda arvensis; (Ceratophyllus garei Rothschild).

Anonymous, 1902: Gallinula chloropus; (Ceratophyllus garei Roths.).

Ash, 1952: Circus pygargus (L.), Emberiza schoeniclus (L.), Anthus pratensis (L.), Alauda arvensis L.; (Ceratophyllus garei Roths.).

Baer, 1951: Birds' nests: (Ceratophyllus garei Roths.).

Bagnall, 1918—1921: Fratercula arctica, eider duck, lark, bearded tit, gulls, birds' nests; (Ceratophyllus garci Roths.).

Boyd, 1936: Hirundo rustica rustica; (Ceratophyllus garei Roths.).

Britten, 1920: Hawk, pheasant, partridge, waterhen, long-eared owl, other birds, grouse; (Ceratophyllus garci Roths.).

Dampf, 1908b: Gallinula chloropus; (Ceratophyllus garei Roths.).

1926: Pigeon, birds' nests, water birds, marsh birds; (Ceratophyllus garei Roths.).

Edwards, 1925a: Thrushes, blackbirds, grasshopper-warbler: (Cerato-phyllus garei).

Eichler, 1938b: Birds' nests; (Ceratophyllus garei Roths.).

Evans, 1904: Dafila acuta, Turdus musicus; (Ceratophyllus garei Roths.).

 — , 1906: Vanellus vanellus (L.), Columba palumbus L.; (Ceratophyllus garei Roths.).

Ewing and Fox, 1943: Gallinula chloropus: (Ceratophyllus garei Roths.). Freeman, 1939: Old birds' nests; (Ceratophyllus garei (Roths.)).

Hamm, 1939a: Old birds' nests; (Ceratophyllus garei (Roths.)).

Henriksen and Lundbeck, 1918: Emberiza nivalis; (Ceratophyllus garei Roths.).

Holland, 1949: Gallinula chloropus, Erismatura jamaicensis rubida, Zonotrichia querula; (Ceratophyllus garei Roths.).

Hubbard, 1947: Gallinula chloropus, Lagopus leucurus, ringneck pheasant; (Ceratophyllus garei Roths.).

Jancke. 1938: Doves, water birds, song birds, marsh birds, Astus (sic) palumbarius L.; (Ceratophyllus garci (Roths.)).

Jeffery, 1922: Anthus pratensis, Linota cannabina, Perdix cinerea, Turdus mcrula, Accentor modularis; (Ceratophyllus garei).

Jellison, 1940: Phasianus colchicus; (Ceratophyllus garei Roths.).

Jellison and Good, 1942: Gallinula chloropus, Lagopus leucurus; (Ceratophyllus garci Roths.).

Jellison and Kohls, 1939: Lagopus leucurus; (Ceratophyllus garei

Jellison, Kohls, and Mills, 1943: Phasianus sp.; (Ceratophyllus garei Roths.).

Jordan, 1929b: Nests on ground; (Ceratophyllus garei Roths.).

— , 1932: Gallinula chloropus, birds' nests; (Ceratophyllus garei Roths.).

Jordan and Rothschild, 1914a: Motacilla alba; (Ceratophyllus garei Roths.)

Lehnert, 1933: Schilfrohrsänger; (Ceratophyllus garei Roths.).

Leslie and Shipley, 1912: Lapwing, ring-dove, waterhen; (Ceratophyllus garei Roths.).

Nordberg, 1934: Lanius collurio, Muscicapa striata, Phylloscopus abietinus, P. trochilus, Turdus philomelus (sic), T. musicus, Erithacus rubeculus, Bubo bubo, Falco peregrinus, Haliaetus (sic) albicilla, Accipiter gentilis, A. nisus; (Ceratophyllus garci Roths.)

— . 1936: Somateria mollissima L., Anthus pratensis L., Phylloscopus trochilus L., Bubo bubo L., Falco peregrinus Tunst., Turdus philomelus (sic) Brehm, T. musicus L., Erithacus rubecula L., Haliaetus (sic) albicilla L., Accipiter gentilis L., A. nisus L., Muscicapa striata Pall.; (Ceratophyllus garci Roths.).

O'Mahony, 1939: ?Larus marinus L., ?Fratercula a. grabae (Brehm), Hirundo r. rustica L.; (Ceratophyllus garci Roths.).

- . 1941a: Alauda a. arvensis L.; (Ceratophyllus garei Roths.).

-, 1949: Lark; (Ceratophyllus garei Roths.).

Peus, 1938: Sumpfvögeln, Wasservögeln, Tauben, Singvögeln; (Ceratophyllus garci Roths.).

- , 1939; Crow; (Ceratophyllus garei Roths.).

Philip, 1938: Lagopus leucurus Swains. & Rich.; (Ceratophyllus garei Roths.).

Rothschild, 1948: Larus argentatus Pont.; (Ceratophyllus garci Roths.).
, 1952: Corvus corone L.. Sturnus vulgaris L., Carduelis carduelis (L.), C. cannabina (L.), Fringilla coelebs L., Emberiza citrinella L., E. calandra L., E. schoeniclus (L.), Passer sp. Alauda avvensis L., Anthus pratensis (L.), Motacilla alba yarrelli Gould, Panurus biarmicus (L.), Locustella naevia (Bodd.), Turdus ericetorum Turton, T. merula L., Oenanthe oenanthe (L.), Prunella modularis (L.), Hirundo rustica L., Jynx torquilla L., Asio otus (L.), Anas platyrhyncha L., A. acuta L., Spatula clypeata (L.), Aythya fuligula

(L.), Somateria mollissima (L.), Melanitta nigra (L.), Mergus serrator L., Phalacrocorax aristotelis (L.), Columba palumbus L., C. livia Gm., Capella gallinago (L.), Calidris alpina (L.), Tringa totanus (L.), Charadrius hiaticula L., Vanellus vanellus (L.), Sterna macrura Naumann, Larus ridibundus L., L. canus L., L. fuscus L., L. marinus L., Stercorarius parasiticus (L.), Fratercula arctica (L.), Crex crex (L.), Gallinula chloropus (L.), Lagopus scoticus (Lath.), Phasianus colchicus L., Perdix perdix (L.), Alectoris rufa (L.); (Ceratophyllus garei Roths.).

Rothschild and Clay, 1952: Ducks, geese, waders, sea birds, pheasant, eider duck, pintail, shoveler, red-breasted merganser, corn-crake, bearded tit, redshank, wryneck, arctic skua, long-eared owl, gold-

finch, puffin; (Ceratophyllus garei Roths.).

Rothschild, 1902: Gallinula chloropus; (Ceratophyllus garei Roths.).

- . 1915: Alauda arvensis, Panurus biarmicus, Larus spp.; (Cerato-phyllus garei Roths.).

Séguy, 1944: Bird's nest; (Ceratophyllus garei Roths.).

Seidel, 1932: Emberiza citrinella, Acrocephalus schoenobaenus, Lanius collurio; (Ceratophyllus garei Roths.).

— . 1937: Wasservogel, Sumpfvogel, Tauben, Singvogel, Emberiza citrinella L., Acrocephalus schoenobaenus L., Lanius collurio L.; (Ceratophyllus garei Roths.).

Shipley, 1909: Vanellus vanellus, Columba palumbus, Gallinula chloropus; (Ceratophyllus garci Roths.).

— , 1911: Vanellus sp., Columba palumbus, Gallinula chloropus; (Ceratophyllus garei Roths.).

Smit, 1946: Turdus merula merula L.; (Ceratophyllus garei Roths.).

Thompson, 1937c: Acanthis cannabina cannabina (L.), Fringilla coelebs coelebs L., Locustella naevia naevia (Boddaert), Oenanthe oenanthe oenanthe (L.), Hirundo rustica rustica L., Anas platyrhyncha platyrhyncha L.; (Ceratophyllus garei Roths.).

Titschack, 1929: Birds' nests; (Ceratophyllus Garei Roths.).

Verdcourt, 1945: Goldfinch; (Ceratophyllus garei Roths.).

Wagner, 1903: Birds' nests; (Ceratophyllus oligochaetus Wagner).

, 1927: Birds' nests; (Ceratophyllus garei Roths.).
, 1930: Birds' nests; (Ceratophyllus garei Roths.).

— , 1932: Acrocephalus aquaticus, Alauda arvensis, Emberiza citrinella: (Ceratophyllus garei Roths.).

— , 1936a: Birds' nests; (Ceratophyllus garei Roths.).

Waterston, 1906: Somateria molissima (sic), Gallinago coelestis, Lagopus scoticus, Gallinula chloropus; (Ceratophyllus garei Roths.).

-, 1909: Gallinula chloropus; (Ceratophyllus garei Roths.).

. 1910a: Phasianus colchicus, Totanus calidris, Anas boscas, Gallinago coelestis, Vanellus vulgaris, Spatula clypeata, linnet, Acgialtis (sic) hiaticola (sic), Perdix cincrea, Larus argentetus; (Ceratophyllus garei Roths.).

Waterston, 1914: Larus spp., L. fuscus, L. canus, Lagopus scoticus, Oedemia nigra, Columba livia, Sterna macrura, Tringa alpina, Phalacrocoras graculus; (Ceratophyllus garei Roths.).

Ceratophyllus garei islandicus Wagner

Henriksen, 1939: Sommateria (sic) mollissima.

Kemner, 1938: Sommateria (sic) mollissima.

Thoroddsen, 1915: Eider duck. (Note: Correct placement of this citation is questioned.).

Wagner, 1937: Charadrius apricarius.

- , 1938: Charadrius apricarius.

Ceratophyllus gilvus Jordan & Rothschild

Barrera, 1953: Swallow.

Ceratophyllus glaphyrus Dampf

Dampf, 1908: Sitta caesia.

Ceratophyllus hirundinis (Curtis)

Allan, 1950: Delichon urbica; (Ceratophyllus hirundinis, C. h. Curtis).

Baer, 1951: Martin; (Ceratophyllus hirundinis Curtis).

Bagnall, 1918—1921: Chelidon urbica; (Ceratophyllus hirundinis Curtis).

Baker, 1895b: Sturnus vulgaris L.; (Pulex avium Taschenberg).

-, 1904: Hirundo urbica; (Ceratophyllus hirundinis Curtis).

Bouillon, 1859: Swallow; (Ceratophyllus hirundinus (sic)).

Britten, 1920: House-martin; (Ceratophyllus hirundinis Curt.).

Brumpt, 1949: Swallow.

Carr, 1916: House martin; (Ceratophyllus hirundinis Curtis).

Cooreman, 1947b: Delichon urbica (L.).

Dale, 1878: Swallow, house martin; (Ceratopsyllus hirundinis Curt.).

- , 1890: Swallow; (Ceratophyllus hirundinus (sic) Curtis & Walker). Dampf, 1907: Swallow.
 - , 1908: Chelidonaria urbica, Hirundo rustica.
- —, 1908a: Chelidonaria urbica, swallow; (Ceratophyllus hirundinis (Curtis)). Clivicola riparia; (Ceratophyllus troglodytes).
- , 1908b: Chelidonaria urbica, Hirundo rustica: (Ceratophyllus troglodytes).
- , 1926: House martin, Rauchschwalbe.

Donisthorpe, 1935: Chelidon urbica L.; (Ceratophyllus hirundinis Curtis).

Eichler, 1938b: Delichon urbica: (Ceratophyllus hirundinis hirundinis Curtis).

- , 1939b: Martula urbica L.; (Ceratophyllus hirundinis Curt.).
- , 1940: Martula urbica urbica L.; (Ceratophyllus hirundinis Curtis).
- , 1942: Martula urbica urbica L., Hirundo rustica L.; (Ceratophyllus hirundinis Roths.).
- , 1950: Mehlschwalbe; (Ceratophyllus hirundinis).

Eichler, 1952: Mehlschwalbe; (Ceratophyllus hirundinis Curtis).

Evans, 1904: Chelidon urbica: (Ceratophyllus hirundinis Curtis).

Freeman, 1939: Delichon urbica urbica (L.).

Gravenhorst, 1832: Schwalbe; (*Pulex hirundinis*). (Note: "Es ist ohnstreitig dieselbe Art, welche der Berichterstatter bereits in dem Jahre 1828, unter dem Namen *Pulex rufus*, bekannt gemacht hat.").

Hamm, 1939a: Chelidon urbica; (Ceratophyllus hirundinis Curtis).

Hase, 1938: Hirundo urbica L.; (Pulex hirundinis).

Hennicke, 1901: Hirundo rustica L.; (Pulex hirundinis Gervais). Clivicola riparia (L.); (Pulex avium).

Jacobson, 1940: Delichon urbica; (Ceratophyllus hirundinis Curt.).

Jancke, 1938: Delichon urbica L., Hirundo rustica L.

Jordan, 1937: Chelidonaria urbica; (Ceratophyllus hirundinis Curtis). Jordan and Rothschild, 1911: Chelidon urbica, Hirundo urbica; (Ceratophyllus hirundinis Curtis).

— , 1920b: Chelidonaria urbica; (Ceratophyllus hirundinis Curt.).

—, 1923b: Chelidonaria urbica; (Ceratophyllus hirundinis Curt.).

Jussel, 1905: Hausschwalbe, Stadtschwalbe; (Pulex hirundinis Köhler). Leclercq and Theodorides, 1950: Delichon urbica L.; (Ceratophyllus hirundinis Curtis).

Lehnert, 1933: Delichon urbica L.; (Ceratophyllus hirundinis Curt.).

Löw, 1867: Hirundo rustica L., Chelidon urbica Boie.; (Pulex hirundinis Köhler).

Maitland, 1858: Boerenzwaluw; (Pulex hirundinis Curtis).

Mégnin, 1880: Swallow; (Puley hirundinis).

Menegaux, 1939: Swallow, Delichon urbica urbica (L.); (Ceratophyllus hirundinis Curtis).

Morley, 1947: Sand martin; (Ceratophyllus Hirundinis Curtis).

Morley and Atmore, 1915: Sand martin; (Trichopsylla hirundinis Curt.).

Neumann, 1941: Pigeon cote; (Pulex avium O. Taschenberg). Neveu-Lemaire, 1938: Swallow; (Ceratophyllus hirundinis (Köhler)).

Niethammer, 1937: Delichon urbica urbica (L.); (Geratophyllus hirundinis hirundinis Curtis).

Nordberg, 1931: Birds' nests; (Ceratophyllus hirundinis).

— , 1934: Hirundo rustica, Delichon urbica, Apus apus; (Ceratophyllus hirundinis Sam.).

— , 1936: Hirundo rustica L., Delichon urbica L., Apus apus L.: (Ceratophyllus hirundinis Sam.).

Olivier, 1904: Chelidon urbica; (Ceratophyllus hirundinis Curt.).

O'Mahony, 1939a: Delichon urbica urbica (L.); (Ceratophyllus hirundinis Curtis).

Otten, 1941: Delichon urbica L.; (Ceratophyllus hirundinis Curt.).

Peus, 1938: Hausschwalbe, Rauchschwalbe, Spatzen; (Ceratophyllus hir-undinis).

—, 1939: Delichon urbica, Hirundo rustica; (Ceratophyllus hirundinis Roths.).

Railliet, 1895: Pigeon; (Pulex avium O. Taschenberg).

Resch, 1874: Swallow; (Pulex hirundinis Köhler).

Ritsema, 1880: Hirundo sp.; (Pulex hirundinis, P. rufus Gravenhorst, Ccratophyllus hirundinis).

Rossi. de, 1860: Hirundo urbica L.; (Pulex hirundinis).

Rothschild, 1947: Delichon urbica (L.); (Ceratophyllus hirundinis Curtis).

—, 1952: Delichon urbica urbica, Hirundo rustica; (Ceratophyllus hirundinis Curtis).

Rothschild and Clay, 1952: House martin: (Ceratophyllus hirundinis Curtis).

Rothschild, 1900: Chelidon urbica; (Ceratophyllus hirundinis Curtis).

-, 1909: Cotile riparia: (Ceratophyllus phaulius Roths.).

—, 1915: Chelidon urbica; (Ceratophyllus hirundinis Curtis).

Schummel, 1858: Swallow: (Pulex hirundinis).

Séguy, 1924: Swallow; (Ceratophyllus hirundinis Köhler).

— , 1935a: Hirundo urbica; (Ceratophyllus hirundinis Sam.).

— , 1938a: Hirondelle des fenêtres, other swallows, birds' nests.

— . 1944: Hirondelle des fenêtres, Hirundo rustica L.

Seidel. 1932: Delichon urbica, Haussperling, Feldsperling; (Ceratophyllus hirundinis Curtis).

— , 1937: Delichon urbica L., Hirundo rustica L., Passer domesticus L.; (Ceratophyllus hirundinis Sam.).

Sickmann, 1883—1884: Hirundo urbica L.; (Pulex hirundinis, P. h. K.).

Slater, 1926: House martin; (Ceratophyllus hirundinis Curtis).

Taschenberg, E. L., 1880a: Haustaube, Sperling, Star, Schwalbe, birds' nests: (*Pulex avium* O. Taschenberg).

Taschenberg, Otto, 1880: Pigeon, swallow. starling: (Pulex avium Taschenberg).

Theobald, 1892: House martin, swallow, pigeon, sparrow: (*Pulex hir-undinis* Sam, Curtis, and Walker). (partim).

Thompson, 1935a: Chelidon u. urbica L.; (Ceratophyllus hirundinis Curtis).

— . 1937c: Delichon urbica urbica (L.): (Ceratophyllus hirundinis Curtis).

— . 1938b: Delichon u. urbica (L.); (Ceratophyllus hirundinis Curtis).

Titschack, 1929: Swallow, Sperling: (Ceratophyllus hirundinis Curtis). Wagner, 1903: Hirundo urbica L., H. rustica L.; (Ceratophyllus hirundinis Curtis).

— , 1936a: Hausschwalbe, Rauchschwalbe: (Ceratophyllus hirundinis Curtis).

 . 1939: Hausschwalbe, Rauchschwalbe: (Ceratophyllus hirundinis Curtis).

Wagner and Wassilieff, 1933: Swallow; (*Ceratophyllus hirundinis* Sam.). Walker, 1856: Swallow; (*Pulex hirundinis* Steph.).

Walsh, 1938: House martin: (Ceratophyllus hirundinis Curtis).

Waterston, 1906: Chelidon urbica: (Ceratophyllus hirundinis Curt.).

— , 1909: Chelidon urbica: (Ceratophyllus hirundinis Curt.).

Waterston, 1910a: Chelidon urbica; (Ceratophyllus hirundinis Roths.).

— , 1914; Chelidon urbica; (Ceratophyllus hirundinis Curt.).

Wegelin, 1932: Blaumeise, Sperling; (Pulex avium Taschby (sic)).

— , 1933: Mehlschwalbe; (Pulex (Ceratophyllus) avium Taschbg.).

1933: Melistimane: (Fulex (Certaophytus) avium Taschog.).
 1934: Sperling, Mauersegler, Mehlschwalbe, Blaumeise; (Pulex avium L., Ceratophytlus aviam (sic) Tasch.).

Woodroffe, 1953: Birds' nests.

Woodroffe and Southgate, 1951a: Delichon urbica (L.); (Ceratophyllus hirundinis Curtis).

Zavattari, 1914: Hirundo rustica L.; (Ceratophyllus hirundinis Curtis).

Ceratophyllus idius Jordan & Rothschild

Fox, 1940: Progne subis, tree swallow.

Fuller, 1943a: Iridoproene bicolor, Sialia sialis.

Holland, 1949: Iridoprocne bicolor.

Hubbard, 1947: Sialia sialis, Iridoprocne bicolor, purple martin from New England, house wren from New England.

Jellison and Good. 1942: Troglodytes aëdon, Sialia sialis, Iridoprocne bicolor.

Jordan, 1928a: Troglodytes aëdon aëdon, Sialia sialis sialis, Iridiprocne (sic) bicolor.

— , 1929a: Sialia sialis sialis, Iridoprocne bicolor Vieillot.

— , 1929b: Birds' nests.

- . 1937: Sialis (sic) sialis, Tachycineta bicolor.

McAtee, 1927: Progne subis, swallow from British Columbia.

- , 1929: Passer domesticus, Progne subis.

Wagner, 1936b: Iridoprocne bicolor, Sialis (sic) sialis, Troglodytes acdon.

Whitehead, 1933: Progne subis.

Ceratophyllus lari Holland

Holland, 1951: Larus sp.

Ceratophyllus maculatus Wagner

Niethammer, 1937: Delichon urbica urbica (L.); (Ceratophyllus maculatus).

Wagner, 1927a: Delichon lagopoda.

Ceratophyllus niger Fox

Biester and DeVries, 1943: Birds' nests; (Ceratophyllus niger). Biester and Schwarte, 1952: Birds' nests; (Ceratophyllus niger).

Ewing, 1924: Sparrow.

Fox, 1909: Fringillid.

Holland, 1949: Phalacrocorax sp., Turdus (?), Passer domesticus.

Hubbard, 1947: Larus argentatus, Phalacrocoras auritus, magpie in Montana; (Ceratophyllus niger niger Fox).

Jellison and Good, 1942: Sparrow (fringillid), Phalacrocorax auritus, Larus argentatus, Jellison and Kohls, 1939: Larus argentatus, Phalacrocorax auritus.

Mitzmain, 1909: Passer domesticus.

Philip, 1938: Phalacrocorax auritus (Lesson), Larus argentatus smithsonianus Coues.

Wagner, 1936b: Sparrow.

Ceratophyllus numidus Jordan & Rothschild

Eichler, 1938b: Delichon urbica meridionalis Hartert (in Algeria : (Ceratophyllus hirundinis numidus).

Jordan and Rothschild, 1915: Chelidon urbica.

— , 1923b: Chelidonaria urbica.

Niethammer, 1937: Delichon urbica urbica (L.); (Ceratophyllus numidus).

Wagner and Wassilieff, 1933: Swallow.

Ceratophyllus orites Jordan

Jordan, 1937a: Chelidonaria urbica. Wagner, 1938: Chelidonaria urbica.

Ceratophyllus palmeni Nordberg

Nordberg, 1934: Anthus pratensis.

Wagner, 1938 : Anthus pratensis; (Monopsyllus palmeni Nordberg).

Ceratophyllus petrochelidoni Wagner

Holland, 1951: Petrochelidon pyrrhonata (sic) albifrons (Raf.).

Ceratophyllus phaulius Rothschild

Niethammer, 1937: Riparia riparia riparia (L.); (Ceratophyllus hirundinis phaulius).

Rothschild, 1909: Cotile riparia.

Ceratophyllus pullatus Jordan & Rothschild

Jordan and Rothschild, 1920b: Sturnus vulgaris, Passer domesticus.

Ceratophyllus riparius Jordan & Rothschild

Beyer, 1938: Riparia riparia (L.).

Fox, 1940: Riparia riparia riparia L. Fuller, 1943a: Riparia riparia riparia.

— , 1943b: Riparia riparia.

Hubbard, 1947: Riparia riparia.

Jellison, 1940: Riparia riparia.

Jellison and Good, 1942: Riparia riparia, Clivicola riparia, Ceryle al-

Jellison, Kohls, and Mills, 1943: Riparia riparia.

Jordan, 1929b: Riparia riparia, Ceryle alcyon.

Jordan and Rothschild, 1920a: Riparia riparia.

Leonard, 1926: Clivicola riparia, Ceryle alcyon.

Rothschild, 1952: Sand martin in Sweden.

Rothschild and Clay, 1952: American sand martin.

Shaftesbury, 1934: Riparia riparia; (Ceratophyllus riparius).

Stadler, 1948: Riparia sp. (in United States).

— , 1949: *Riparia* sp.

Stewart, 1928: Riparia (Clivicola) riparia L.

- , 1933: Riparia (Clivicola) riparia L., Ceryle alcyon L.

Thompson, 1952: North American sand martin.

Wagner, 1936b: Riparia riparia.

Ceratophyllus rossittensis Dampf

Dampf, 1912: Krähen, Nebelkrähe.

— , 1926: Corvus cornix.

Eichler, 1938b: Corvus corone cornix.

Holland, 1954: Corvus corone L.

Jancke, 1938: Corvus cornix L.; (Ceratophyllus rossittensis (Dampf)).

Peus, 1939: Corvus corone cornix.

, 1941: Corvus cornix cornix L., Corvus c. pulchroniger Kl.; (Ceratopsyllus rossittensis Dampf).

, 1941a: Raubkrähe, ?Saatkrähe, ?Kolkraben; (Ceratopsyllus rossittensis Dampf).

Rothschild and Bossanyi. 1947: Corvus corone L.

Rothschild and Clay, 1952: Corvus corone; (Ceratophyllus rossittensis (Dampf)).

Wagner, 1936a: Crow.

Ceratophyllus rusticus Wagner

Allan, 1950: Delichon urbica; (Ceratophyllus dalei Rothschild).

Baer, 1951: Swallow.

Bagnall, 1918—1921: Chelidon urbica.

Carr, 1916: House martin.

Cooreman, 1947b: Delichon urbica (L.); (Ceratophyllus rusticus (Wagner)).

Dale, 1878: Wood-pigeon; (Ceratopsyllus palumbi Dale).

Dampf, 1926: House martin, Rauchschwalbe.

Eichler, 1938b: Hirundo rustica, Delichon urbica.

— , 1939b: Hirundo rustica L.

— , 1942: Hirundo rustica L., Martula urbica urbica L.

Hamm, 1939a: House martin.

Jacobson, 1940: Hirundo rustica, Mehlschwalbe, Haussperling.

Jancke, 1938: Delichon urbica L., Hirundo rustica L., Columba palumbus L.; (Ceratophyllus rusticus (Wagner)).

Jordan and Rothschild, 1911: Hirundo urbica.

— . 1920b: Chelidonaria urbica.

Menegaux, 1939: Delichon urbica urbica (L.), Hirundo rustica rustica L. Niethammer, 1937: Delichon urbica urbica (L.), Hirundo rustica rustica L.: (Ceratophyllus rusticus).

Nordberg, 1934: Hirundo rustica, Delichon urbica.

— , 1936: Hirundo rustica L. Otten, 1941: Delichon urbica L.

Peus, 1938: Rauchschwalbe, Hausschwalbe.

— , 1939: Hirundo rustica, Delichon urbica.

Rothschild, 1952: Hirundo rustica.

Rothschild and Clay, 1952: House martin.

Rothscild, 1903b: Columba palumbus; (Ceratophyllus dalci Roths.).

- , 1909: Cotile riparia; (Ceratophyllus dalei).

- , 1915: Chelidon urbica.

Séguy, 1938a: Hirondelle des cheminées, hirondelle des fenêtres; (Ceratophyllus Dalci Roths.).

— , 1944: Swallow.

Seidel, 1932: Haussperling.

— , 1937: Delichon urbica L., Hirundo rustica L., Columba palumbus, Passer domesticus L.

Slater, 1926: House martin; (Ceratophyllus rusticus Wagl. (sic)).

Thompson, 1937c: Delichon urbica urbica (L.).

-, 1938b: Delichon u. urbica (L.).

Titschack, 1929: Rauchschwalbe.

Wagner, 1903: Hirundo rustica L.

— , 1936a: Hirundo rustica, Chelidon urbica.
— , 1939: Hausschwalbe, Rauchschwalbe.

Waterston, 1910a: C(helidon) urbica; (Ceratophyllus dalei Roths.).

Ceratophyllus spinosus Wagner

Eichler, 1938b: Falcon. Peus, 1939: Falcon, owl.

Ceratophyllus styx Rothschild

Allan, 1950: Riparia riparia. Baer, 1951: Sand martin.

Bagnall, 1918—1921: Cotile riparia, Cinclus aquaticus.

Baker, 1904: Riparia riparia.

Britten, 1920: Sand martin, dipper.

Carr, 1916: Sand martin.

Cheesman, 1932: Sand martin; (?Ceratophyllus styx Roths.).

Cooreman, 1947b: Riparia riparia (L.); (Ceratophyllus styv (Roths.)).

Dampf, 1907: Cotyle riparia.
— , 1908: Clivicola riparia.

— , 1908a: Clivicola riparia.

- , 1926: Bank swallow.

Eichler. 1938b: Riparia riparia riparia; (Ceratophyllus styx styx Roths.).

— , 1939b: Riparia riparia L.

-, 1942: Riparia riparia riparia L.; (Ceratophyllus styx styx Roths.).

Evans, 1904: Cotile riparia.

— , 1906: Sand martin.

— , 1910: Sand martin; (Ceratophyllus styx).

Freeman, 1939: Riparia riparia riparia (L.): (Ceratophyllus styx (Roths.)).

Hamm, 1939a: Cotile riparia.

Heselhaus, 1915: Cotyle riparia Boie.

Jacobson, 1940: Riparia riparia.

Jancke, 1938: Riparia riparia L., Colymbus sp.; (Ceratophyllus styv (Roths.)).

Jordan and Rothschild, 1911: Cotyle riparia, Erdschwalbe.

Leleup, 1947i: Riparia riparia L.

Menegaux, 1939: Riparia riparia riparia L.

Niethammer, 1937: Riparia riparia riparia (L.); (Ceratophyllus styv styx).

Nordberg, 1934: Riparia riparia. — , 1936: Riparia riparia L.

Olivier, 1904: Cotyle riparia; (Ceratophyllus styx Roths., C. bifasciatus Curtis).

O'Mahony, 1939: Riparia r. riparia (L.).

— , 1939a: Riparia r. riparia L.

— , 1948: Riparia riparia riparia (L.).

Peus, 1939: Riparia riparia.

Ritsema, 1880: Hirundo riparia L.; (Ceratophyllus bifasciatus Curt.). Rothschild, 1952: Riparia riparia riparia, Cinclus cinclus, Phoenicurus phoenicurus.

Rothschild and Clay, 1952: Sand martin, Cinclus cinclus.

Rothschild, 1900: Cotile riparia.

- , 1915: Cotile riparia, Cinclus aquaticus.

Séguy, 1938a: Hirondelle de rivage, birds' nests. - , 1944: Colymbus sp.

Slater, 1926: Sand martin; (Ceratophyllus Styx Roths.).

Stadler, 1948: Riparia riparia (L.).

Stadler and Basse-Korf, 1949: Riparia riparia.

Thompson, 1934: Riparia riparia riparia (L.).

— , 1938b: Riparia r. riparia (L.).

- 1952: Sand martin, Cinclus aquaticus.

— , 1953b: Sand martin.

- , 1954a: Sand martin. Wagner, 1903: Cotile riparia L.

- , 1932: Cotile riparia.

- , 1939: Uferschwalbe.

Wahlgren, 1907: Clivicola riparia L.

Walsh, 1924: Sand martin.

-, 1938: Cinclus aquaticus, Cotile riparia.

Waterston, 1906: Cotile riparia.

- , 1910: C. riparia.

Waterston, 1910a: Cotile riparia.

- , 1920: Sand martin; (Ceratophyllus styx).

— , 1942: Sand martin; (Ceratophyllus styx).

Ceratophyllus swansoni Liu

Holland, 1954: Asio otus ssp., Corvus brachyrhynchos Brehm.

Hubbard, 1947: Long-eared owl (in Montana).

Jellison, 1939: American long-eared owl.

- , 1940: Asio wilsonianus.

Jellison, Kohls, and Mills, 1943: Asio wilsonianus.

Ceratophyllus trochili (Dale)

Dale, 1878: Willow-wren; (Ceratopsyllus trochili Dale). Rothschild, 1903: Willow-wren; (Ceratopsyllus trochili Dale). Wagner, 1930: Willow-wren; (Ceratophyllus trochili Dale).

Ceratophyllus vagabundus alpestris Jordan

Jordan, 1926: Pyrrhocorax graculus.

— . 1932: Nests of various birds in Great Britain, Alps, and Russio-Asia; (Ceratophyllus vagabunda subsp.).

Jordan and Rothschild, 1920b: Pyrrhocorax graeulus; (Ceratophyllus vagabunda Boheman).

Peus, 1939: Pyrrhocorax pyrrhocorax, P. graculus.

Rothschild, 1952a: Pyrrhocorax graculus L.

Ceratophyllus vagabundus insularis Rothschild

Allan. 1950: Larus argentatus; (Ceratophyllus vagabunda insularis Roths.).

Carrick. 1939: Phalacrocorax aristotelis aristotelis (L.), Rissa tridactyla tridactyla L., Larus argentatus Pontopp.; (Ceratophyllus vagabunda insularis Roths.).

Jordan, 1932: Nests of various birds in Great Britain, Alps, and Russio-Asia; (Ceratophyllus vagabunda subsp.).

O'Mahony, 1939: Fratercula a. grabae (Brehm); (Ceratophyllus vagabunda insularis Roths.).

- , 1939a: Larus a. argentatus Pont.; (Ceratophyllus vagabunda insularis Roths.).
- . 1941a: Rissa t. tridactyla L., Larus a. argentatus Pont.; (Ceratophyllus vagabunda insularis Roths.).
- . 1942: Corvus c. corax L.; (Ceratophyllus vagabunda insularis Roths.).
- , 1948: Phalaeocorax (sic) aristotelis aristotelis (L.), Corvus monedula spermologus Viell. (sic), herring gull, kittiwake: (Ceratophyllus vagabunda insularis Roths.).

Rothschild, 1952: Corvus monedula spermologus Vieillot; (Ceratophyllus vagabunda insularis Roths.).

Rothschild and Clay, 1952: Jackdaw, herring gull, kittiwake, shag; (Ceratophyllus vagabunda insularis).

Rothschild, 1906: Starling; (Ceratophyllus insularis Roths.).

Thompson, 1937b: Fratercula arctica grabae (Brehm).

Waterston, 1906: Corvus monedula, Larus argentatus, Fulmar glacialis; (Ceratophyllus insularis Roths.).

-, 1910a: Larus argentatus; (Ceratophyllus insularis Roths.).

—, 1914: Muscicapa grisola: (Ceratophyllus vagabundus Bohem. (= insularis Roths.)).

Ceratophyllus vagabundus orientalis Wagner

Jordan, 1932: Nests of various birds in Great Britain, Alps. and Russio-Asia; (Ceratophyllus vagabunda subsp.).

Wagner, 1929: Larus glaucus.

 . 1931: Larus glaucus; (Ceratophyllus vagabunda orientalis Wagner).

Ceratophyllus vagabundus vagabundus (Boheman)

Bagnall, 1918—1921: Phalacrocorax carbo, kittiwake, herring gull; (Ceratophyllus vagabunda Boheman).

Cooreman, 1947a: Colocus monedula (L.); (Ceratophyllus vagabunda (Boheman)).

Dampf, 1911a: Melanonyx brachyrhynchus; (Ceratophyllus vagabundus (Boheman)).

— , 1912: Dohle; (Ceratophyllus monedulae Wahlgren).

Eichler, 1938b: Water birds; (Ceratophyllus vagabunda Boheman).

Elton, 1925: Goose; (Ceratophyllus vagabundus Boheman).

Ewing and Fox, 1943: Aquila chrysaëtos: (Geratophyllus vagabundus (Boheman)).

Henriksen, 1939: Rissa tridactyla; (Ceratophyllus vagabunda Boh.).

Holland, 1951: Larus hyperboreus Gunnerus, Aquila chrysaëtos (A. chrysaëtos canadensis (L.)).

Hubbard, 1947: Aquila chrysaëtos; (Ceratophyllus vagabundus Boh.). [ellison and Good, 1942: Aquila chrysaëtos; (Ceratophyllus vagabunda

Boheman).

Jellison and Kohls, 1939: Aquila chrysaëtos; (Ceratophyllus vagabunda (Boheman)).

Jordan, 1932: Anser brachyrhynchus, Branta leucopsis; (Ceratophyllus vagabunda vagabunda Boheman).

Kemner, 1938: Rissa tridactyla; (Ceratophyllus vagabunda Boheman). Nordberg, 1934: Colaeus (sic) monedula, Bubo bubo, Accipiter nisus, Buteo buteo; (Ceratophyllus vagabundus Boheman).

— . 1936: Falco peregrinus Tunst., Accipiter nisus L., Buteo buteo L., Colaeus (sic) monedula L.; (Ceratophyllus vagabunda Boheman).

Philip, 1938: Aquila chrysactos (L.); (Ceratophyllus vagabunda Boheman).

Rothschild, 1952: Corvus corax L., C. monedula L., Pica pica (L.), Pyrrhocorax graculus L., Bubo bubo (L.), Strix aluco L., Falco peregrinus Tunst., Aquila chrysaëtus (sic) (L.), Buteo buteo (L.), Accipiter nisus (L.), Pernis apivorus (L.), Anser brachyrhynchus Baillon, Branta leucopsis (Bechst.), Phalacrocorax carbo (L.), P. aristotelis (L.), Fulmarus glacialis (L.), Columba livia Gm., Larus argentatus Pont., L. hyperboreus Gunn., Rissa tridactyla (L.), Fratercula arctica (L.), owl, sea birds on Shetland Isles; (Ceratophyllus vagabunda Boh.).

Rothschild and Clay, 1952: Larus argentatus, Phalacrocorax aristotelis, Pyrrhocorav graculus, jackdaw, kittiwake, puffin; (Ceratophyllus vagabunda Boheman).

Rothschild, 1915: Rissa tridactyla, Larus argentatus; (Ceratophyllus vagabunda Boheman).

Russel, 1913: Puffin, other sea-birds; (Ceratophyllus vagabundus Boheman).

Séguy, 1944: Pyrrhocorav graculus (L.); (Ceratophyllus vagabunda (Boheman)).

Wagner, 1936a: Water birds; (Ceratophyllus vagabunda Boheman).

Wahlgren, 1907: Colaeus (sic) monedula L.: (Ceratophyllus monedulae Wahlgren).

Waterston, 1922: Sturnus vulgaris L., Corvus monedula L., Melanonyx brachyrhynchus Baill., Pyrrhocorav graculus, Muscicapa grisola, Larus argentatus, Fulmarus glacialis; (Ceratophyllus vagabundus Boheman).

Ceratophyllus viscivorus (Dale)

Dale, 1878: Stone-thrush; (*Ceratopsyllus viscivora* Dale). Rothschild, 1903: Stone-thrush; (*Ceratopsyllus viscivora* Dale). Wagner, 1930: Stone-thrush; (*Ceratophyllus viscivora* Dale).

Citellophilus tesquorum tesquorum (Wagner)

Sergeew, 1936: Oenanthe oenanthe, Calandrella brachydactyla; (Ceratophyllus tesquorum).

Dactylopsylla (Foxella) ignota ignota (Baker)

Ewing and Fox, 1943: Speotyto cunicularia (Molina).

Hubbard, 1947: Speotyto cunicularia; (Foxella ignota ssp.).

Jellison, 1939: Speotyto cunicularia; (Foxella ignotus).

— , 1940: Speotyto cunicularia hypugaea; (Foxella ignotus (Baker), Foxella ignotus Baker).

Dasypsyllus cteniopus (Jordan & Rothschild)

Jordan, 1936: Pteroptochus rubecula (from Chile); (Dasypsyllus cteniopus Jordan & Rothschild).

Dasypsyllus gallinulae gallinulae (Dale)

Armstrong, 1953: Troglodytes troglodytes troglodytes L., Erithacus rubecula, willow warbler, Alauda arvensis: (Dasypsyllus gallinulae gallinulae).

Ash, 1952: Turdus merula L., T. ericetorum Turt., Fringilla coelebs (L.), Aegithalos caudatus (L.), Prunella modularis (L.), Erithacus rubecula (L.), Phylloscopus trochilus (L.), Lullula arborea (L.), Parus caeruleus L., P. major L., Troglodytes troglodytes L., Sitta europaea Blyth; (Dasypsyllus gallinulae (Dale)).

Bagnall, 1918—1921: Certhia familiaris, Anorthura troglodytes, Emberiza citrinella, grouse, moorhen, birds' nests; (Ceratophyllus gallinulae Dale).

Boyd, 1935a: Passer montanus montanus; (Ceratophyllus gallinulae Dale).

Britten, 1920: Robin, blackbird; (Ceratophyllus gallinulae Dale).

Cooreman, 1947b: Fringilla coclebs L.; (Dasypsyllus gallinulae (Dale)). Dale, 1878: Blackcap; (Ceratopsyllus atricapillae Dale). Longtailed tit; (Ceratopsyllus caudati Dale). Whitethroat; (Ceratopsyllus cinereae Dale). Moorhen; (Ceratopsyllus gallinulae Dale). Jay; (Ceratopsyllus garruli Dale). Meadow-pipit; (Ceratopsyllus pratensis Dale). Song thrush; (Ceratopsyllus turdi Dale). Yellowhammer; (Ceratopsyllus citrinellae Dale).

Edwards, 1925a: Thrushes, blackbirds, grasshopper-warbler; (Cerato-phyllus gallinulae).

Eichler, 1938b: Birds' nests; (Dasypsyllus gallinulae Dale).

Evans, 1906: Turdus merula; (Ceratophyllus newsteadi Roths.).

—, 1906a: Jackdaw; (Ceratophyllus newsteadi Roths.).

Freeman, 1939: Old birds' nests; (Dasypsyllus gallinulae (Dale)).

Hamm, 1939a: Old birds' nests; (Dasypsyllus gallinulae Dale).

Heselhaus, 1915: ?Meisen, Rotkehlchen; (Ceratophyllus gallinulae (Dale)).

Jeffery, 1922: Erithacus rubecula, blackbird (?Turdus merula), Muscicapa grisola; (Ceratophyllus gallinulae).

Jordan, 1928: Emberiza citrinella; (Ceratophyllus gallinulae gallinulae Dale).

Jordan and Rothschild, 1911: Troglodytes troglodytes, Sturnus vulgaris, Erithacus rubecula; (Ceratophyllus gallinulae Dale).

— , 1912: Turdus merula; (Ceratophyllus gallinulae Dale).

— , 1920a: Birds' nests; (Ceratophyllus gallinulae Dale).

 — , 1920b: Cinclus aquaticus, Turdus merula; (Ccratophyllus gallinulae Dale).

Leslie and Shipley, 1912: Hawfinch, dipper, blackbird, moorhen, birds' nests; (*Cerato phyllus gallinulae* Dale).

Malloch, 1907: Grey wagtail; (Trichopsylla newsteadi Roths.).

Martini, 1923: Sperling; (Ceratophyllus gallinulae).

Menegaux, 1939: Birds' nests; (Dasypsyllus gallinulae Dale).

- Nordberg, 1934: Corvus cornix; (Dasypsyllus gallinulae Dale).

 . 1936: Corvus cornix L.; (Dasypsyllus gallinulae Dale).
- O'Mahony, 1939a: Sturnus v. vulgaris L., Chloris c. chloris (L.), Fringilla c. gengleri Klein., Turdus v. viscivorus L., T. e. ericetorum Turt., T. m. merula L., Troglodytes t. troglodytes L.; (Dasypsyllus gallinulae (Dale)).
 - , 1941a: Fratercula a. grabae Brehm; (Dasypsyllus gallinulae Dale).
 - , 1948: Oenanthe oenanthe oenanthe (L.); (Dasypsyllus gallinulae Dale).
- Owen and Ash, 1955: Parus major, P. caeruleus, Sitta europaea, Turdus merula, Erithacus rubecula; (Dasypsyllus gallinulae (Dale)).

Peus, 1938: Sperling; (Dasypsyllus gallinulae Dale).

- Rothschild, 1948: Oenanthe oenanthe (L.); (Dasypsyllus gallinulae).
 - , 1952: Corvus corax L., C. monedula L., C. corone L., Garrulus glandarius (L.), Sturnus vulgaris L., Coccothraustes coccothraustes (L.), Chloris chloris (L.), Fringilla coelebs L., Pyrrhula pyrrhula (L.), Emberiza citrinella L., E. calandra L., E. schoeniclus (L.), Passer domesticus (L.), P. montanus (L.), Alauda arvensis L., Anthus trivialis (L.), A. pratensis (L.), A. spinoletta (L.), Motacilla alba yarrelli Gould, M. cinerea cinerea Tunst., Certhia familiaris (L.), Parus major L., P. coeruleus (sic) L., P. ater L., P. atricapillus L., Aegithalos caudatus (L.), Lanius collurio L., Muscica pa striata (Pall.), M. hypoleuca (Pall.), Regulus regulus (L.), Phylloscopus collybita (Viell.) (sic), P. trochilus (L.), P. sibilatrix (Bechst.), Locustella naevia (Bodd.), Acrocephalus schoenoboenus (sic) (L.), Sylvia borin (Bodd.), S. atricapilla (L.), S. communis Lath., S. curruca (L.), Turdus viscivorus L., T. ericetorum Turt., T. merula L., Oenanthe oenanthe (L.), Saxicola torquata (L.), Phoenicurus phoenicurus (L.), Erithacus rubecula (L.), Prunella modularis (L.), Troglodytes troglodytes (L.), Cinclus cinclus (L.), Accipiter nisus (L.), Fulmarus glacialis (L.), Columba palumbus L., C. livia Gm., Scolopax rusticola L., Vanellus vanellus (L.), Fratercula arctica (L.), Gallinula chloropus (L.), Lagopus scoticus (Lath.), Phasianus colchicus L.
- Rothschild and Bossanyi, 1947a: Corvus corone L.; (Dasypsyllus gallinulae Dale.
- Rothschild and Clay, 1952: Moorhen, woodcock, grouse, robin, goldcrest, willow-tit, tree-creeper; (*Dasypsyllus gallinulae* (Dale)). Robin, warblers, finches, blackbirds, song-trushes, pheasant; (*Ceratophyllus gallinulae* (Dale)).
- Rothschild, 1901: Coccothraustes vulgaris, Cinclus aquaticus; (Cerato-phyllus newsteadi Roths.).
- —, 1903: Moorhen; (Ceratopsyllus gallinulae Dale). Song-thrush, blackbird, jay, bullfinch, yellowhammer, meadow-pipit, blackcap, whitethroat, long-tailed tit; (Ceratophyllus gallinulae).
- , 1915: Anorthura troglodytes, Lagopus scoticus, Gallinula chloropus; (Ceratophyllus gallinulae Dale).

Russell, 1913: Birds' nests; (Ceratophyllus gallinulae Dale).

Séguy, 1938a: Birds' nests, passereaux, Lagopus sp., Gallinula sp.; (Dasypsyllus gallinulae (Dale)).

 , 1944: Coccothraustes coccothraustes (L.), Cinclus cinclus (L.), Turdus merula L., Emberiza citrinella L., Gallinula chloropus (L.); (Dasypsyllus gallinulae Dale).

— , 1951: Birds' nests, passereaux; (Dasypsyllus gallinulae Dale).

Shipley, 1909: Coccothraustes vulgaris, Cinclus aquaticus, Turdus merula, Gallinula chloropus L.; (Ceratophyllus gallinulac Dale).

— , 1911: Coccothraustes vulgaris, Cinclus aquaticus, Turdus merula, Gallinula chloropus L., birds' nests; (Ceratophyllus gallinulae Dale).

Slater, 1924: Birds' nests; (Ceratophyllus gallinulae Dale).

-, 1926: Red-backed shrike; (Ceratophyllus gallinulae Dale).

Thompson, 1937c: Regulus regulus anglorum Hart., Phylloscopus trochilus trochilus (L.), Turdus ericetorum ericetorum Turt., T. merula merula L., Prunclla modularis occidentalis (Hart.), Oenanthe ocnanthe oenanthe (L.), Troglodytes troglodytes troglodytes (L.); (Dasypsyllus gallinulae (Dale)).

Turk, 1946: Birds' nests; (Dasypsyllus gallinulae (Dale)).

Wagner, 1903: Coccothraustes vulgaris Briss., Cinclus aquaticus Brehm: (Ceratophyllus newsteadi Roths.).

—, 1936a: Birds' nests; (Dasypsyllus gallinulae Dale).

Walsh, 1938: Wren, chaffinch, greenfinch, long-tailed tit, song-thrush, misselthrush, blackbird, robin; (Dasypsyllus gallinulae Dale).

Waterston, 1906: Gallinulae chloropus, Fringilla coelebs; (Ceratophyllus gallinulae Dale).

1909: Turdus merula, C. aquaticus, L. chloris, T. viscivorus, T. parvulus, M. lugubris, Scolopax rusticola, P. colchicus, Accentor modularis: (Ceratophyllus newsteadi Roths.).

— , 1910a: Phasianus colchicus, L. chloris, Ruticilla phoenicurus, Sturnus vulgaris, Parus major, Phylloscopus trochilus, Turdus merula, M. lugubris, Fringilla coelebs, S. hortensis, Motacilla melanope, Accentor modularis, Gallinula chloropus, Phylloscopus sibilatrix, E. rubecula, Turdus musicus, V.vulgaris. Cinclus aquaticus, M.grisola: (Ceratophyllus gallinulae Dale).

— , 1914: Anthus pratensis, A. obscurus, Troglodytes parvulus, Fringilla coelebs, Motacilla lugubris, M. melanope, Muscicapa grisola, Phylloscopus collybita, Alauda arvensis, Columba livia, Erithacus rubecula, Corvus monedula; (Ceratophyllus gallinulae Dale).

Williamson, 1952: Wheatear; (Dasypsyllus gallinulae gallinulae). Woodroffe, 1953: Birds' nests; (Dasypsyllus gallinulae (Dale)).

Dasypsyllus gallinulae perpinnatus (Baker)

Dampf, 1945: Bird's nest.

Holland, 1949: Turdus migratorius ssp.

Spencer, 1935: Cassin's vireo: (Dasypsyllus gallinulae perpinnatus Baker).

Malaraeus penicilliger (Grube)

Nordberg, 1934: Falco tinnunculus; (Ceratophyllus penicilliger Gr.).

?Megabothris asio (Baker)

Baker, 1904: Megascops asio; (Ceratophyllus asio Baker).

Megabothris exilis exilis (Jordan)

Hubbard, 1947: Spectyto cunicularia; (Monopsyllus exilis Jordan). Spectyto sp.; (Monopsyllus exilis Jor.).

Jellison, 1939: Spectyto cunicularia; (Monopsyllus exilis).

— , 1940: Speotyto cunicularia hypugaea; (Megabothris cxilis (Jordan), Megabothris exilis exilis (Jordan)).

Jellison and Good, 1942: Spectyto sp.; (Monopsyllus exilis (Jordan)). Jordan, 1938: Spectyto (sic); (Monopsyllus exilis Jordan).

Megabothris obscurus Holland

Holland, 1949: Speetyto sp.

Megabothris quirini (Rothschild)

Jellison, 1940: Speotyto cunicularia hypugaca.

Megabothris rectangulatus (Wahlgren)

Nordberg, 1934: Falco tinnunculus; (Ceratophyllus rectangulatus Wahlgren).

— , 1936: Aegolius funereus L.: (Megabothris rectangulatus Wahlgren).

Megabothris turbidus (Rothschild)

Cooreman, 1946: Riparia riparia L.; (Megabothris turbidus Roths.).

Heselhaus, 1915: Meisen, Rotkehlchen; (Ceratophyllus mustelae Wag.).

Nordberg, 1936: Falco tinnunculus L.; (Megabothris turbidus Roths.). Titschack, 1929: Undetermined nest on side of house; (Ceratophyllus mustelae Schilling).

Turk, 1946: Robin (British).

Mioctenopsylla arctica Rothschild

Henriksen, 1939: Rissa tridactyla.

Holland and Jellison, 1952: Rissa tridactyla pollicaris (?) Ridgway, R. brevirostris (?) (Bruch); (Mioctenopsylla arctica hadweni (Ewing)). Rissa tridactyla pollicaris (?) Ridgway, R. brevirostris (?) (Bruch); (Mioctenopsylla arctica arctica Roths.). Rissa tridactyla ssp.

Hubbard, 1947: Rissa tridactyla.

Jellison and Good, 1942: Rissa tridactyla.

Jordan, 1932: Rissa tridactyla, Möven, other sea birds.

Kemner, 1938: Rissa tridactyla. Rothschild, 1922: Rissa tridactyla.

Mioctenopsylla traubi Holland & Jellison

Holland and Jellison, 1952: Rissa sp.

Monopsyllus sciurorum sciurorum (Schrank)

Dampf, 1908b: Krähen; (Ceratophyllus sciurorum).

-, 1945: Corvus cornix; (Monopsyllus sciurorum (Schrank)).

Eichler, 1938b: Birds' nests; (Monopsyllus sciurorum Schr.).

Heselhaus, 1915: Passer domesticus L., Meisen, Rotkehlchen; (Ceratophyllus (Monopsyllus) sciurorum Schrank).

Lehnert, 1933: Feldsperling; (Ceratophyllus sciurorum Schw. (sic)).

Leleup, 1947c: Birds' nests; (Ceratophyllus (Monopsyllus) sciurorum Schrank, Monopsyllus sciurorum (Schr.)).

Niethammer, 1938: Accipiter gentilis gallinarum (C. L. Brehm); (Monopsyllus sciurorum).

Nordberg, 1934: Corvus cornix, Accipiter gentilis: (Ceratophyllus sciurorum Schrank).

— , 1936: Corvus cornix L., Accipiter gentilis L.; (Ceratophyllus (Monopsyllus) sciurorum Schrank).

Peus, 1941: Corvus c. pulchroniger Kl.; (Monopsyllus sciurorum Schr.).

Rothschild, 1952: Owl: (Monopsyllus sciurorum (Schrank)).

Rothschild and Clay, 1952: Crow; (Monopsyllus sciurorum).

Rothschild, 1903: Wood-pigeon: (Ceratophyllus sciurorum).

Seidel, 1937: Bird's nest; (Ceratophyllus sciurorum Schrank).

Thompson, 1939: Birds' nests, woodpecker, buzzard, sparrow hawk, long-eared owl; (Monopsyllus sciurorum (Schrank)).

Waterston, 1906: ?Turdus viscivorus: (Ccratophyllus sciurorum Bouché).

- , 1910a: Syrnium aluco; (Ceratophyllus sciurorum Bouché).

Monopsyllus wagneri wagneri (Baker)

Hubbard, 1947: Spectyto cunicularia: (Monopsyllus wagneri wagneri Baker).

Jellison, 1939: Speotyto cunicularia; (Monopsyllus wagneri).

—, 1940: Speotyto cunicularia hypugaea; (Monopsyllus wagneri (Baker)).

Myoxopsylla laverani (Rothschild)

Eichler, 1938b: Birds' nests: (Myoxopsylla laverani Roths.).

Jordan and Rothschild, 1911: Old bird's nest; (Ceratophyllus laverani Roths.).

- , 1912: Blackbird; (Ceratophyllus laverani Roths.).

— , 1920b: Chelidonaria urbica; (Ccratophyllus laverani Roths.).

Leleup, 1947c: Birds' nests; (Myoxopsylla laverani Roths.).

Niethammer, 1937: Delichon urbica urbica (L.): (Ceratophyllus laverani Roths.).

Rothschild, 1910: Bird's nest; (Ceratophyllus laverani Roths.).

Séguy, 1938a: Birds' nests; (Myoxopsylla Laverani (Roths.)).

— , 1944: Birds' nests.

Wagner, 1930: Birds' nests; (Myoxopsylla laverani Roths.).

— , 1936a: Birds' nests; (Myoxopsylla laverani Roths.).

Wagner and Wassilieff, 1933: Birds' nests; (Myoxopsylla laverani Roths.).

Nosopsyllus fasciatus (Bosc d'Antic)

Jordan and Rothschild, 1920b: Chelidonaria urbica; (Ceratophyllus fasciatus Bosc.).

Kemper, 1938a: Seeadler. Turmfalk (nach Nordberg); (Nosopsyllus fasciatus Bosc.).

Nordberg, 1934: Nyetala sp., Falco tinnunculus, Haliaeetus albicilla: (Ceratophyllus fasciatus Bosc.).

-- , 1936: Haliaetus (sic) albicilla L., Falco tinnunculus L.; (Noso-psyllus fasciatus Bosc.).

Rothschild, 1952: Blackbird (in Holland).

Smit, 1946: Turdus merula merula L.; (Nosopsyllus fasciatus B.d'A.).

Orchopeas sexdentatus agilis (Rothschild)

Bacon, 1953: Speotyto cunicularia hypogaca (sic) (Bon.); (Orchopeas sexdentatus agilis Roths.).

Orchopeas wickhami (Baker)

Hopkins and Rothschild, 1953: Birds' nests; (Orchopeas wickhami).

Jellison and Good, 1942: Owl; (Ceratophyllus wickhami wickhami
(Baker)).

Rothschild, 1952: Magpie, hawk, bird's nest.

Stewart, 1933: Owl; (Ceratophyllus wickhami wickhami Baker).

Oropsylla (Oropsylla) idahoensis (Baker)

Jellison, 1939: Buteo sp.; (Oropsylla idahoensis).

Jellison, Kohls, and Mills, 1943: Buteo sp.; (Oropsylla idahoensis (Baker)).

Paracallopsylla oreina (Jordan)

Baer, 1951: Kashmir martin; (Orneascus (sic) sp.).

Jordan, 1937a: Chelidonaria urbica; (Orneacus oreinus Jordan).

Smit, 1952: Delichon urbica (in Kashmir and Tien Shan); (Orneacus oreinus Jordan).

Wagner, 1938: Chelidonaria urbica; (Paracallopsylla oreinus Jord.).

Paracallopsylla waterstoni (Jordan)

Allan, 1950: Delichon urbica; (Orneacus rothschildi Waterston).

Baer, 1951: Scottish martin, Swiss Alpine martin; (Orneascus (sic) sp.). Bagnall, 1918—1921: Chelidon urbica; (Ceratophyllus rothschildi Wa-

terston).

Jordan and Rothschild, 1920b: Chelidonaria urbica: (Ceratophyllus rothschildi Waterston).

Rothschild, 1952: Delichon urbica urbica; (Orneacus waterstoni (Jordan)).

Rothschild and Clay, 1952: House martin; (Orneacus rothschildi).

Rothschild, 1915: Chelidon urbica; (Ceratophyllus rothschildi Waterston).

Russell, 1913: House martin; (Ceratophyllus rothschildi Waterst.).

Séguy, 1944: Delichon urbica (L.); (Ceratophyllus rothschildi Waterston).

Smit, 1952: C(helidon) urbica; (Orneacus waterstoni (Jordan)).

Thompson, 1938b: Delichon u. urbica (L.); (Ceratophyllus waterstoni Jordan).

Waterston, 1910a: Chelidon urbica; (Ceratophyllus rothschildi Waterston)

Tarsopsylla octodecimdentata (Kolenati)

Dampf, 1908b: Krähen; (Ceratophyllus uralensis).

— , 1926: Parus cristatus, Nucifraga caryocatactes; (Ceratophyllus uralensis Wagner).

-, 1945: Corvus cornix; (Tarsopsyllus uralensis (Wagner)).

Eichler, 1938b: Corvus corone corone; (Tarsopsylla octodecimdentatus Kolenati).

Jancke, 1938: Parus cristatus L., Nucifraga caryocatactes L.; (Ceratophyllus uralensis (Wagner)).

Jordan and Rothschild, 1920b: Nucifraga caryocatactes; (Ceratophyllus uralensis Wagner).

Seidel, 1937: Parus cristatus L., Nucifraga caryocatactes L.; (Tarsopsylla octodecimdentatus Kol.).

Thrassis pandorae Jellison

Jellison, 1939: Speotyto cunicularia; (Thrassis pandorae).

— , 1940: Speotyto cunicularia hypugaea.

Jellison, Kohls, and Mills, 1943: Speotyto cunicularia.

Thrassis petiolatus (Baker)

Jellison, 1940: Speotyto cunicularia hypugaea.

Family HYSTRICHOPSYLLIDAE

Ctenophthalmus agyrtes agyrtes (Heller)

Cooreman, 1946: Riparia riparia L., (Ctenophtalmus (sic) agyrtes Hell.).

Dampf, 1908b: Clivicola riparia; (Ctenophthalmus agyrtes (Hell.)). Heselhaus, 1915: Meisen, Rotkehlchen; (Spalacopsylla agyrtes Heller).

Jordan and Rothschild, 1911: Bird's nest; (Ctenophthalmus agyrtes Heller).

Nordberg, 1934: Bubo bubo, Falco peregrinus, F. tinnunculus, Accipiter nisus; (Ctenophthalmus agyrtes Heller).

Ctenophthalmus agyrtes agyrtoides Wahlgren

Nordberg, 1936: Bubo bubo L., Falco peregrinus Tunst., Accipiter nisus L., Aegolius funereus L., Falco tinnunculus L.

Ctenophthalmus agyrtes nobilis (Rothschild)

Ash, 1952: Turdus ericetorum Turt., Corvus corone L.; (Ctenoph-thalmus agyrtes Rothschild).

Waterston, 1906: Alauda arvensis; (Typhlopsylla agyrtes Heller).

Ctenophthalmus assimilis (Taschenberg)

Jordan and Rothschild, 1911: Birds' nests: (Ctenophthalmus assimilis Taschenberg).

Ctenophthalmus bisoctodentatus Kolenati

Ash. 1952: Erithacus rubecula (L.).

Leleup, 1947c: Pic; (Ctenophthalmus bisoctodentatus (Kolenati)). Pic. Nordberg, 1934: Bubo bubo; (Ctenophthalmus bisoctodentatus (Kol.)).

— , 1936: Falco peregrinus Tunst.; (Ctenopthalmus bisoctodentatus (Kol.)).

Epitedia inopina (Rothschild)

Hubbard, 1947: Spectyto cunicularia; (Neopsylla inopina Roths.). Jellison, 1939: Spectyto cunicularia; (Neopsylla inopina).

— , 1940: Speotyto cunicularia hypugaca; (Neopsylla inopina Roths., Neopsylla inopina (Roths.)).

Euctenophthalmus breviatus (Wagner & Ioff)

Sergeew, 1936: Oenanthe oenanthe; (Ctenophthalmus breviatus).

Euctenophthalmus congener (Rothschild)

Cooreman, 1946: Riparia riparia L.; (Ctenophtalmus (sic) congener Roths.).

Euctenophthalmus uncinatus (Wagner)

Nordberg, 1934: Bubo bubo, Falco tinnunculus, F. peregrinus, Haliaetus (sic) albicilla; (Ctenophtalmus (sic) uncinatus Wagner).

— , 1936: Bubo bubo L., Falco peregrinus Tunst., F. tinnunculus L., Haliaetus (sic) albicilla L.; (Ctenophthalmus uncinatus Wag.).

Hystrichopsylla talpae (Curtis)

Britten, 1920: Waterhen; (Hystrichopsylla talpae Curt.). Wagner, 1932: Anorthura troglodytes; (Hystrichopsylla talpae Curt.).

Meringis shannoni (Jordan)

Bacon, 1953: Speotyto cunicularia hypogaca (sic) (Bonepart) (sic); (Meringis shannoni Jordan).

Jellison, 1940: Speotyto cunicularia hypugaea.

Neopsylla setosa setosa (Wagner)

Sergeew, 1936: Ocnanthe ocnanthe; (Neopsylla sctosa).

Rectofrontia pentacanthus (Rothschild)

Cooreman, 1946: Riparia riparia L.; (Rectofrontia pentacanthus Roths.).

Family LEPTOPSYLLIDAE

Leptopsylla segnis (Schoenherr)

Nordberg, 1934: Bubo bubo; (Ctenopsyllus segnis Schoenherr).

Peromyscopsylla hesperomys (Baker)

Fox, 1940: Kingfisher.

Jellison and Good, 1942: Megaceryle alcyon; (Leptopsylla hesperomys (Baker)).

Leonard, 1926: Kingfisher: (*Leptopsylla hesperomys* Baker). Stewart, 1933: Kingfisher: (*Ctenopsyllus hesperomys* Baker).

Family PULICIDAE

Actenopsylla suavis Jordan & Rothschild

Ewing and Fox, 1943: Ptychoramphus aleuticus.

Hopkins and Rothschild, 1953: Ptychorhamphus (sic) alcuticus.

Hubbard, 1947: Ptychorhamphus (sic) aleuticus (Pallas).

Jellison and Good, 1942: Ptychoramphus aleuticus.

Jordan, 1925: Ptychorhamphus (sic) aleuticus; (Actenopsylla sp.).

— , 1942: Ptychorhamphus (sic) aleuticus; (Actenopsylla suavis). Jordan and Rothschild, 1923c: Ptychorhamphus (sic) aleuticus.

Ctenocephalides canis (Curtis)

Eichler, 1938b: Birds' nests; (Ctenocephalides canis Curtis).

Jordan and Rothschild, 1911: Parus major; (Ctenocephalus canis Curtis).

Kemper, 1938a: Mäusbussard; (Ctenocephalides canis Curtis). Nordberg, 1936: Buteo buteo L.; (Ctenocephalides canis Curtis).

Strickland and Merriman, 1913: Parus major; (Ctenocephalus canis).

Ctenocephalides felis felis (Bouché)

Kemper, 1938a: Turmfalk; (Ctenocephalides felis Bouché).

Nordberg, 1936: Falco tinnunculus L.; (Ctenocephalides felis Bouché).

Echidnophaga gallinacea (Westwood)

Baker, 1895: Gallinaceous birds; (Sarcopsylla gallinacea Westwood).
 —, 1904: Meleagris gallipavo (sic); (Xestopsylla gallinacea (Westwood)).

Brumpt, 1949: Speotyto cunicularia: (Sarcopsylla (Echidnophaga) gallinacea Westwood).

Hopkins and Rothschild, 1953: Bird's nest.

Levi, 1941: Pigeon; (Echidnophaga gallinaceus).

Peters, 1930: Birds' nests; (Echidnophaga gallinacea).

Ritsema, 1880: Gallus sp.; (Sarcopsyllus (?Hectopsylla) gallinaceus).

Seddon, 1951: Pigeon.

Ornithopsylla laetitiae Rothschild

Bagnall, 1918—1921: Puffinis (sic) anglorum.

Hopkins and Rothschild, 1953: Fratercula arctica, Puffinis (sic) puffinis (sic) puffinis (sic).

Jordan, 1925: Fraticula (sic) arctica; (Ornithopsylla laetitiae).

-, 1942: Puffinus sp.; (Ornithopsylla laetitiae).

- , 1943: Puffin; (Ornithopsylla laetitiae).

Joy, 1909: Fratercula arctica.

O'Mahony, 1941a: Fratercula a. grabac Brehm, Puffinus p. puffinus Brünnich.

— , 1942: Shearwater.

Rothschild and Clay, 1952: Manx shearwater, puffin.

Rothschild, 1908: Fratercula arctica; (Ornithopsylla laetitiae).

— , 1913a: Puffin, Manx shearwater, stormy petrel.

—, 1915: Puffinus anglorum, other sea birds. Salmon, 1931: Puffinus puffinus puffinus.

Smart, 1948: Puffin.

Turk, 1946: Puffinis (sic) puffinis (sic) (Brünnich).

Pulex sp.

Mégnin, 1888: Swallow.

Stein, 1843: Hirundo urbica L., Passer rusticus L.

Pulex irritans Linnaeus

Bacon, 1953: Speotyto cunicularia hypogaea (sic) (Bonepart) (sic); (Pulex irritans (L.)).

Cuvier, ?1816: Birds' nests, pigeon.

Eichler, 1938b: Birds' nests. Hopkins and Rothschild, 1953: Bird's nest.

Jellison, 1939: Speotyto cunicularia; (Pulex irritans).

— , 1940: Spectyto cunicularia hypugaea.

Jordan and Rothschild, 1911: Parus major.

Kemper, 1938a: Mäusebussard.

Linnaeus, 1761: Nidis hirundinum ripariarum.

Niethammer, 1938: Buteo buteo buteo (L.); (Pulex irritans).

Nordberg, 1936: Buteo buteo L.

Shaw. 1806: Birds' nests, pigeon; (Pulex irritans).

U. S. Public Health Service, 1939: Burrowing owl; (Pulex irritans).

White, 1902: Sand martin; (Pulex irritans).

Spilopsyllus cuniculi (Dale)

Britten, 1920: Starling; (Spilopsyllus cuniculi Dale).

Jancke, 1938: Sturnus vulgaris L.: (Spilopsyllus euniculi (Dahle) (sic)).

Jordan, 1943: Puffin, other sea birds; (Spilopsyllus cuniculi).

Rothschild and Clay, 1952: Puffin, Séguy, 1944: Sturnus vulgaris L.

Xenopsylla sp.

Baer, 1951: Shearwater.

Jordan, 1942: Puffinus sp.

Xenopsylla gratiosa Jordan & Rothschild

Jordan, 1925: Puffinus kuhli flavirostris.

Smart, 1948: Puffinus sp.

Xenopsylla trispinis Waterston

Bedford, 1932: Petrochelidon spilodera; (Xenopsylla trispinus (sic)

Waterston).

Jordan, 1925: Petrochelidon spilodera; (Xenopsylla trispinus (sic) Waterston).

Smart, 1948: Petrochelidon sp.; (Xenopsylla trispinus (sic) Waterston).

Waterston, 1911: Petrochelidon spilodera.

Family PYGIOPSYLLIDAE

Notiopsylla kerguelensis (Taschenberg)

Baker, 1895a: Pelecanoides urinatrix Gmelin; (Pulex kerguelensis Taschenberg).

– , 1904: Pelecanoides urinatrix; (Pulex kerguelensis Tasch.).

Jordan, 1942: Prion banksi, Larus dominicus, Pachytila (sic) desolata; (Notiopsylla kerguelensis).

Jordan and Rothschild, 1914: Prion banksi; (Notiopsylla kerguelensis Tasch.).

Murphy, 1936: Pachyptila desolata; (Notiopsylla kerguelenensis (sic)). Schaeffer, 1914: Prion banksi; (Notiopsylla kerguelensis Tasch.).

Family RHOPALOPSYLLIDAE

Listronius robertsianus (Jordan)

Jordan, 1938a: Spheniscus magellanicus, Procellaria aequinoctialis; (Parapsyllus robertsianus Jordan).

 — , 1942: Spheniscus magellanicus, Procellaria aequinoctialis; (Listronius robertsianus Jordan).

 1942a: Spheniscus magellanicus, Procellaria aequinoctialis; (Listronius robertsianus Jordan).

(Tribe) PARAPSYLLICAE

Jordan, 1942a: Penguin, puffin.

Parapsyllus longicornis alginus Jordan

Jordan, 1942: Pygoscelis papua, Spheniscus magellanicus, Eudyptes chrysocome (= crestata Miller, printer's error for cristata).

Parapsyllus longicornis australiacus Rothschild

Jordan, 1942: Eudyptula minor, Puffinus tenuirostris.

Parapsyllus longicornis humboldti Jordan

Jordan, 1942: Eudyptes humboldti.

Parapsyllus longicornis longicornis (Enderlein)

Jordan, 1938a: Spheniscus magellanicus, Eudyptes cristatus; (Para-psyllus longicornis Enderlein).

— , 1942: Eudyptes sp., Eudyptula sp., Pygoscelis sp., Sphenicus sp.; (Parapsyllus longicornis Enderlein).

Parapsyllus magellanicus Jordan

Jordan, 1938a: Spheniscus magellanicus.

— , 1942: Spheniscus magellanicus.

Parapsyllus taylori Jordan

Jordan, 1942: Puffinus tenuirostris.

Family TUNGIDAE Hectopsylla psittaci Frauenfeld

Baker, 1904: Psittacus sp.

Eichler, 1938b: Turdus sp., bird houses in zoos.

Jordan, 1942a: Aviaries in Europe.

Peus, 1938: Birds' nests (South America).

Reis, Nobrega, and Reis, 1936: Ninhos de pombos; (Hectopsylla psittacci (sic)).

Ritsema, 1880: Psittacus sp.; (Hectopsylla psitacii (sic) Frauen.).

Taschenberg, 1880: Psittacus sp.; (Rhynchopsylla pulex Hall.).

Wolffhugel, 1910: Columba livia.

Rhynchopsyllus pulex Haller

Almeida Cunha, de, 1914: Zonotrichia pileata Boode; (?Rhynchopsyllus pulex).

Baker, 1895: Psittacus sp.; (Rhynchopsylla pulex Haller).

Del Ponte and Riesel, 1939: Zonotrichia capensis: (Rhynchopsylla pulex Hall.).

Pinto, 1930: Zonotrichia pileata; (Hectopsylla pulex (Haller)).

Tunga penetrans (Linnaeus)

Peus, 1938: Tauben; (Sarcopsylla penetrans).

Family VERMIPSYLLIDAE

Chaetopsylla (Chaetopsylla) homoea homoea Rothschild Jordan and Rothschild, 1920b. Pyrrhocorax graculus; (Trichopsylla homoeus (sic) Roths.).

Smit, 1952: Pyrrhocorax graculus; (Chaetopsylla homoea Roths.).

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Costa Lima, A. da, e C. R. Hathaway. 1946. Pulgas bibliografia, catalogo e animais por elas sugados. Monografias do Instituto Oswaldo Cruz, No. 4, Imprensa Nacional, Rio de Janeiro, pp. 1—522.

Fox, Irving. 1940. Fleas of Eastern United States. Iowa State College

Press, Ames, Iowa, vii + 191, 31 plates.

Hopkins, G. H. E., and Miriam Rothschild. 1953. An illustrated catalogue of the Rothschild collection of fleas (Siphonaptera) in the British Museum (Natural History). Vol. I: Tungidae and Pulicidae. Trustees of the British Museum, London, xv + 361, 466 figs., 45 plates.

Hubbard, C. Andresen. 1947. Fleas of Western North America. Iowa

State College Press, Ames, Iowa, viii + 533.

Order THYSANOPTERA

Undetermined

Hicks, 1953: Turdus migratorius migratorius L., Dumetella carolinensis (L.); (Suborder Terebrantia).

McAtee, 1927a: Dumetella carolinensis.

Family AEOLOTHRIPIDAE

Aeolothrips sp.

Hicks, 1953: Turdus migratorius migratorius L.

Family PHLOEOTHRIPIDAE

Undetermined

Delamare-Deboutteville and Paulian, 1952: "Nectarinien." Hicks, 1953: Sayornis phoebe (Latham); (Tribe Hoplothripini). Nolan, 1955: Dendroica discolor; (Haplothripinae).

Karnyothrips americanus Hood

Hicks, 1953: Turdus migratorius migratorius L.. Quiscalus quiscula acneus Ridgway.

Leptothrips sp.

Hicks, 1953: Coccyzus americanus americanus (L.); (Leptothrips (?) sp.).

Leptothrips mali (Fitch)

Hicks, 1953: Coceyzus americanus americanus (L.).

Neoheegeria verbasci (Osborn)

Dobroscky, 1925: Robin, field sparrow.

Pygmaeothrips ferecaecus Priesner

Delamare-Deboutteville and Paulian, 1952: Ploceus sp.

Family THRIPIDAE Frankliniella tritici (Fitch)

Hicks. 1953: Turdus migratorius migratorius L.

Limothrips cerealium Haliday

Boyd, 1932: Passer montanus montanus.

. 1935a: Passer montanus montanus; (Limothrips eeralium (sic) Hal.).

Limothrips denticornis Haliday

Dobroscky, 1925: Robin, field sparrow: (Limnothrips (sic) denticornis). Leonard, 1926: Turdus migratorius migratorius L.

REFERENCES

Priesner, H. 1928. Die Thysanopteren Europas. Fritz Wagner, Wien, pp. 1—755, 6 plates.

Order THYSANURA

Undetermined

Kemper, 1951: Micropus apus L., Sperlinge, birds' nests.

McAtee, 1927a: Dumetella carolinensis.

Family LEPISMIDAE

Lepisma sp.

Cornelius, 1869: Cypsclus apus.

Lepisma saccharina Linnaeus

British Department of Scientific and Industrial Research (Report),

1952: Sparrow, pigeon, jackdaw; (Lepisma saccharina).

Cornelius, 1869: Hirundo rustica; (Lepisma saccharina).

Douglas, 1871: Hirundo rustica: (Le pisma saccharina).

Jussel, 1905: Hausschwalbe.

Kemper, 1938: Passer domesticus L.. Parus major L., Delichon urbica L., Hirundo rustica L.; (Lepisma saccharina).

-, 1938a: Haussperling, Kohlmeise, Mehlschwalbe, Rauchschwalbe.

Laibach, 1952: Spatzen. Lehnert, 1933: Birds' nests. Linsley, 1944: Birds' nests.

Sickmann, 1883—1884: Hirundo urbica L.

Woodroffe, 1953: Passer domesticus (L.), Columba sp., Corvus monedula I.,

Woodroffe and Southgate, 1951a: Passer domesticus (L.), Sturnus vulgaris L.

Thermobia domestica (Packard)

Linsley, 1944: Birds' nests; (Thermobia domestica Pack.).

Family MACHILIDAE

Jellison. 1940: Speotyto cunicularia hypugaea.

Order TRICHOPTERA

Family POLYCENTROPIDAE

Cyrnus trimaculatus Curtis

Donisthorpe, 1931c: Moorhen.

REFERENCES

Mosely, Martin E. 1939. The British caddis flies (Trichoptera). A collector's handbook. George Routledge & Sons, Ltd., London, xiii + 320, frontisp., 3 plates. 631 figs.

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- Brues, Charles T., A. L. Melander, and Frank M. Carpenter, 1954. Classification of insects. Bull. Mus. comp. Zool. Harv., 108: v+917, 1219
- Delamare-Deboutteville, C. and R. Paulian. 1952. Recherches sur la faune des nids et des terriers en Basse Côte d'Ivoire. (IN: Encyclopédie Biogeographique et Ecologique. Vol. VIII, Lechevalier, Paris, pp. 1—116, 139 figs.).

ORNITHOLOGICAL CHECK-LIST

Although many references were used in compiling this list, it seems desirable to mention one in particular which appeared after the list had been completed, but before it had been typed in final draft. Since several generic and specific names are affected, I quote from *Science*, 25 May 1956, Vol. 123, No. 3204, p. 931.

The International Commission on Zoological Nomenclature has recently announced a series of decisions on the names of certain birds. Applications to the commission were published in October 1952 in part 1/3 of volume 9 of the Bulletin of Zoological Nomenclature. Among the decisions, the following are of wide general interest: (i) suppression of the generic name Colymbus Linnaeus, 1758, and acceptance of the generic name Gavia Forster, 1788, for the divers (loons) and of Podiceps Latham, 1787, for the grebes (Opinion 401); (ii) validation of the generic name Pyrrhocorax (Tunstall), 1771, for the Chough by the suppression of the name Coracia Brisson, 1760 (Opinion 404); (iii) suppression of the specific name ericetorum Turton, 1807, and acceptance of the name philomelos Brehm, 1831, for the song thrush (Opinion 405); (iv) suppression for nomenclatorial purposes of the names by Linnaeus published in 1776 in the "Catalogue of Birds, Beasts, ... in Edwards' Natural History" (Opinion 412); (v) validation of the name Columba migratoria Linnaeus, 1766, for the passenger pigeon (Direction 18); (vi) validation of the generic names Bubo Dumeril, 1806, Coturnix Bonnaterre, 1790, Egretta Forster, 1817, and Oriolus Linnaeus, 1766, by the suppression of older homonyms (Direction 21); (vii) acceptance of Gallinago Brisson, 1760, and rejection of Capella Frenzel, 1801, as the generic name for the snipe (Direction 39).

The foregoing Opinions and Directions are now in the press and will

be published at an early date.

Undetermined Birds' Nests

Abalos and Wygodzinsky, 1951: Cimícidos, Psammolestes coreodes Bergroth, Triatoma delpontei Romaña y Abalos, T. infestans (Klug), T. platensis Neiva, T. sordida (Stål); (pájaros).

Agrell, 1945: Anurophorus laricis Nic., Entomobrya corticalis Nic., E. marginata Tullb., E. nivalis L., Isotoma viridis Schött, Lepidocyrtus cyaneus Tullb., L. lanuginosus Tullb., Orchesella bifasciata

Nic., Pogonognathus flavescens Tullb., Sira buski Lubb., Tomocerus vulgaris Tullb., Brachystomella parvula Schäff., Hypogastrura armata Nic., H. purpurascens Lubb., Onychiurus fimentarius (sic) L., O. furcifer Born, Xenylla maritima Tullb., Dicyrtoma fusca (Luc.) Lubb., Sminthurinus niger Lubb., Folsomia 4-oculata Tullb.

Allan, 1950: Ceratophyllus gallinae Schrank; (passerine birds).

Almeida Cunha, de, 1914: Undetermined siphonaptera.

Anonymous (?Zavattari), 1915: Undetermined siphonaptera.

- , 1924: Undetermined siphonaptera.

— , 1925: Undetermined hemiptera (bugs (cimicids)).

Armstrong, 1953: Neottiophilum praeustum.

Ansari, 1949: Dermestids, psocids.

Auber, 1945: Histerids, Trox perrisi Fairm.

Aubertin, 1933: Lucilia illustris Meigen.

Audcent, 1930: Scenopinidae (Omphralidae).

- —, 1932: Protophormia terrac-novae R. D. (groenlandica Ztt., coerulca (sic) Ztt.).
- , 1932a: Tipula (Lunatipula) peliostigma Schum.; (old birds' nests).
- , 1933: Neottiophilum praeustum Mg.
- , 1934: Hippoboscidae.
- -- , 1942: Diptera.

Austen, 1932: Ornithomyia lagopodis Sharp.

Auzat, 1917a: Gnathoncus nidicola Joy, G. Buyssoni Auzat, G. rotundatus Kugel.. G. nannetensis Mars., Hister merdarius, Dendrophilus punctatus, Trox perrisi.

Back and Cotton, 1938: Attagenus piceus (Oliv.).

Bacot and Ridewood, 1914: Undetermined siphonaptera.

Badonnel, 1949: Lachesilla fusca Bad., Thylacopsis falco Bad., Etopsocus maindroni Bad., E. titschacki Jentsch, Peripsocus pauliani Bad., Rhyopsocus afer Bad.

Baer, 1951: Ceratophyllus garci Roths., C. gallinae Schr.

Bagnall, 1918—1921: Ceratophyllus borealis Roths., C. gallinae Schr., C. gallinulac Dale, C. garci Roths.

Barrett, 1865: Tinca rusticella, T. fuscipunctella, T. ganomella (Llapella).

Baudet, 1929: Ceratophyllus gallinae Schr.; (Vögel).

Beal, 1954: Trogoderma sp.

Beare, 1908: Undetermined insects.

Bedford, 1932: Undetermined siphonaptera.

Beier, 1936: Undetermined siphonaptera.

—, 1937: Ceratophyllus spp.

— , 1937a: Cimicidae.

Bennett, 1888: Coryphium angusticolle.

— , 1912: Microglossa marginalis Gyll., Coryphium angusticolle Steph.

Bequaert, 1942: Meoneura sp.

Bequaert, 1953a: Crataerina sp., Ornithomyia sp., Stenepteryx sp.

 — , 1954: Sciaridae, Cypselidae (Sphaeroceridae or Borboridae), Helomyzidae, Phoridae.

Bezzi, 1911: Neottiophilum spp.

— , 1916: Carnus hemapterus, Ornithomyia avicularia.

- , 1922: Chortophila nidicola (Aldrich).

Bickhardt, 1907: Trox nidicola Bonnaire, Quedius infuscatus Er., Q. microps Grav., Catops umbrinus Er.

- , 1907a: Aleochara succicola Thoms., Microglossa suturalis Sahlb.. Atheta nigricornis Thoms., A. fungivora Thoms., A. soror Kr., Quedius brevicornis Thoms., Q. mesomelinus Marsh., Q. ventralis Arag., Xantholinus glaber Nordm., Hapalaraea pygmaea Payk., Euplectus Tomlini Joy, Neuraphes rubicundus Schaum, Nemadus colonoides Kr., Hister merdarius Hoffm., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kugel., Trox scaber L., Phyllodrepa pygmaea Gyll., Quedius infuscatus Er., Crataraea suturalis Mannh., Aleochara sparsa Heer, Trox Perrisi Fairm., T. Haroldi Flach, T. nidicola Bonnaire.
- , 1907b: Trox nidicola Bonn.; (reed birds). Atomaria mesomelaena Hbst.; (reed birds).
- , 1907c: Dendrophilus punctatus Herbst, Gnathoncus rotundatus Kug., Hister (s. str.) merdarius Hoffm., Euplectus tomlini Joy, Trox scaber L., Neuraphes rubicundus Schaum, Nemadus colonoides Kr., Atheta fungivora Thoms., A. (s. str.) nigricornis Thoms., A. soror Kr., Hapalaraea pygmaea Payk., Microglossa suturalis Sahlb., Quedius brevicornis Thoms., Q. mesomelinus Marsh., Xantholinus glaber Nordm., Quedius ventralis Arag.
- , 1911: Dendrophilus punctatus Herbst, Gnathoneus nidicola Joy, Trox perrisi Fairmaire (haroldi Flach), T. scaber L., Aleochara sparsa Heer, Atheta fungivora Thoms., A. soror Kr., Crataraea suturalis Mannh., Phyllodrepa pygmaea Gyll., Quedius infuscatus Er., Q. mesomelinus Marsh., Q. ventralis Arag., Xantholinus glaber Nordm., Neuraphes rubicundus Schaum.

-- , 1916a: Hister merdarius.

 -- , 1916b: Gnathoncus rotundatus Kug., Dendrophilus punctatus Hbst.

Biester and DeVries, 1943: Ceratophyllus niger, flesh flies, blowflies. Biester and Schwarte, 1952: Ceratophyllus niger, flesh flies, blowflies. Bondar, 1921: Undetermined siphonaptera.

Bonnaire, 1881: Trox nidicola Bonnaire.

Boyd, 1935: Protocalliphora caerulea R.-D. (Phormia sordida Zett.).

-, 1935b: Phormia sordida Zett.

Boyd, 1951: Ceratophyllus gallinae, hippoboscids, Protocalliphora, Apaulina.

Brauer, 1883: Ornithomyia avicularia L.

British Department of Scientific and Industrial Research (Report), 1953: Cryptophagids, Anthrenus verbasci.

Britten, 1920: Ceratophyllus garei Roths., C. gallinae Schr.

Bruce, 1936; Cryptophagus subdepressus Gyll., C. distinguendus Strm. -, 1937: Cryptophagus lapponicus Gyll.

Brues, 1946: Protocalliphora azurea.

Brumpt, 1949: Triatoma (Psammolestes) arthuri (Pinto), T. delpontci Romaña et Abalos.

Brumpt and Neveu-Lemaire, 1929: Undetermined siphonaptera.

Buck, 1955: Atheta (Tetropla) nidicola (Joh.).

Butler and Palmer, 1929: Lyctocoris campestris F., Anthocoris nemoralis F.

Cameron, 1925: Atheta de pressicollis Fauv.

Castellarnau, de, 1950: Ornithomyia avicularia L.: (many birds, song birds).

Chandler, 1949: Undetermined siphonaptera. Apaulina spp., Protocalliphora spp.; (hole-nesting passerine birds).

Chisholm, 1952: Beetles, Passcromyia sp.

Clarke, 1941: Oecophoridae, Endrosis lactella (Schiffermüller).

Collin, 1930: Meoneura neottiophila Collin.

- . 1939: Fannia nidica Collin, Melinia cannabina Stein, Opsolasia eriophthalma Ztt., O. meadei Kow.

— . 1943: Tephrochlamys tarsalis Zett., T. flavipes Zett.

Colver and Hammond, 1951: Trixoscelinae of the family Helomyzidae. Costa Lima, da, 1940: Triatoma sordida Stål; (ninhos de passaros). Anthocorid.

Cotton and Good, 1937: Dendrophilus punctatus Hbst.

Cuthbertson, 1939: Passeromyia heterochaeta Vill.

Cuvier, ?1816: Pulex irritans L.

Dampf, 1910: Undetermined siphonaptera. — , 1911: Ceratophyllus gallinaε (Schrank).

— , 1926: Ceratophyllus fringillae (Wlkr.), C. garei Roths.

— , 1945: Dasypsyllus gallinulae perpinnatus (Baker).

Delamare-Deboutteville, 1947: Drepanura sp.

- , 1951: Drepanura sp., Thylacopsis sp., Archipsocus sp.

Delamare-Deboutteville and Paulian, 1952: Monopis mediella F., M. megalodelta Meyr, undetermined collembola, Entomobrya grassei Del.-Deb. & Paulian, Lepidocyrtus sp., Pseudachorutes sp., Lepidopsocidae, Formicidae, roaches, scale insect, isoptera, Corylophidae, Aposericorderus piccus Paul., Cucujidae, Nitidulidae, diptera, Muscidae, hemiptera, Anthocoridae, Cardiastethus inquilinus Del.-Deb. & Paul., Lyctocoris cohici Del.-Deb & Paul., Xylocoris sp.

Dobroscky, 1925: Mormoniella brevicornis, Megastigmus nigrovariegatus, Passaloecus sp., Eucoila sp., Hyperacmus tineae, Aenoplex betuloccola, Apanteles carpatus, Tetrastichus sp., Bembionidae, Scymnus sp., Curculionidae, Melanophthalma sp.

Donisthorpe, 1928: Gnathoneus nidicola, Atheta nidicola.

— , 1928a: Quedius infuscatus Er.

- , 1930: Quedius infuscatus Er., Phyllodrepa puberula Bernh., Quedius aetolicus Kr.

Donisthorpe, 1931a: Hister merdarius, Atheta nigricornis.

- —, 1931b: Microglossa picipennis Gyll., Philonthus fuscus Gr. var. syrovatkai Roubal.
- , 1935a: Entomobrya albocineta Templ.
- . 1937: Microglossa suturalis Sahlb. M. marginalis Gyll., M. pulla Gyll., M. gentilis Märk., Oxypoda nigrina Waterh., O. recondita Kr., Atheta pagana Er., A. nigricornis Th., A. fungi Grav., A. clientula Er., Oligota punctulata Heer, Tachinus marginellus F., Quedius infuscatus Er., Q. lateralis Grav., Q. brevicornis Thoms., Q. aetiolicus Kr., Philonthus laminatus Creutz., P. fuscus Grav., Medon propinquus Bris., Bledius fracticornis Pk., Oxytelus sculpturatus Grav., O. nitidulus Grav., Homalium iopterum Steph., H. concinnum Marsh., Proteinus brachypterus F., Choleva colonoides Kr., Euplectus tomlini Joy, E. karsteni Reich., E. nanus Reich., Ptenidium turgidum Th., Hister merdarius Hoff., Dendrophilus punctatus Hbst., Gnathoncus nannetensis Mars., G. nidicola Joy, Abraeus granulum Er., Monotoma longicollis Gyll., Enicmus minutus L., Corticaria pubescens Gyll., Melanophthalma fuscula Humm.

 1938: Cryptophagus acutangulus Gyll., Megapenthes tibialis Lac., Melanotus rufipes Hbst.. Dorcatoma chrysomelina Sturm, Anthicus

floralis L.

, 1939: Eryx ater F., Cryptophagus acutangulus Gyll., Rhyncolus lignarius Marsh., Megapenthes tibialis Lac., Melanotus rufipes Hbst. Abraeus granulum Er., Carcinops 14-striatus Steph., Dendrophilus punctatus Hbst., Gnathoneus nannetensis Mars., G. nidicola Joy, Hister merdarius Hoffm., Corticaria pubescens Gyll., Enicmus minutus L., Melanophthalma fuscula Humm., Monotoma longicollis Gyll., Euplectus karsteni Reich., E. nanus Reich., E. tomlini Joy, Trox scaber L., Atheta clientula Er., A. (A. crotona) fungi Grav., A. nigricornis Thoms., Bledius fracticornis Pk., Homalium concinnum Marsh., H. iopterum Steph., Medon propinquus Bris., Microglossa gentilis Märk., M. marginalis Gyll., M. pulla Gyll., M. suturalis Sahlb., Oligota puntculata Heer, Oxypoda nigrina Waterh., O. recondita Kr., Oxytelus nitidulus Grav., O. sculpturatus Grav., Philonthus fuscus Grav., P. laminatus Creuz., Proteinus brachypterus F., Quedius aetiolicus Kr., Q. brevicornis Thoms., Q. lateralis Grav., Q. infuscatus Er., Tachinus marginellus F., Ptenidium turgidum Th., Atheta pagana Er., Dorcatoma chrysomelina Sturm, Cis alni Gyll., Onthophagus vacca L.

Drensky, 1926: Ornithomyia avicularia L., Oxypterum pallidum L., Stenopterix (sic) hirundinis L.

du Buysson, 1923: Traumoecia picipes Thoms., Homoeusa acuminata Märk., Euryusa sinuata Er., E. laticollis Heer.

Duda, 1938: Limosina (Limosina) luteilabris Rondani.

Edwards, 1925a: Ceratophyllus gallinae, Mycetaulus bipunctatus, Bigonichaeta setipennis, earwigs, Amblynotus opacus Hartig, Encocla scotica Lam., Meteorus pulchricornis Wasm., Belyta sp., spring-

tails, Stenomalus micans, chalcids, Lyctocoris campestris, Anthocoris confusus, A. nemorum, A. sylvestris, Syrphus balteatus, gelechiid.

Edwards, Oldroyd, and Smart, 1939: Ornithomyia fringillina Curtis. Eichler, 1934: Insects, undetermined siphonaptera.

- , 1936: Mallophaga, Carnus hemapterus, coleoptera, moth larvae, Copeognatha sp., Mormoniella vitripennis, Protocalliphora.
- , 1936a: Copeognatha spp., Atropos spp.
- , 1936c: Mallophaga.
- -- , 1936d: Protocalliphora sialia, Mormoniella vitripennis Walk., Plectops pruinosa M. all., Anthomyia procellaris Rond., A. pluvialis L.
- --- , 1937a: Cryptophagus acutangulatus, C. distinguendus Strm., C. pilosus, C. saginatus Sturm, Anthrenus museorum, Attagenus pellio, A. piceus, Dermestes bicolor F., Trogoderma nigrum, Protocalliphora sp., Trogium pulsatorium, Tenebrio molitor L., Liposcelis divinatorius.
- , 1937b: Protocalliphora sordida, Musca sp., Vespula sp.
- . 1937c: Federlinge.
- , 1937e: Hippoboscidae.
- , 1938b: Ceratophyllus borealis Roths., C. fringillae Walk., C. garei Roths., Dasypsyllus gallinulae Dale, Monopsyllus sciurorum Schr., Myoxopsylla laverani Roths., Hectopsylla psittaci Frauenfeld, Ctenocephalides canis Curt., Pulex irritans L.
- , 1938c: Mormoniella vitripennis Walk., Protocalliphora sordida Zett.
- , 1939a: Undetermined siphonaptera, Gefiederfliegen, Lausfliegen, Vögelblutmaden, Protocalliphora sp., Mormoniella vitripennis Walk.
- , 1939b: Protocalliphora sordida Zett.
- , 1939c: Ornithomyia biloba Dufour.
- , 1944: Wanzen, Flöhen.
- , 1948: Bedbugs, Protocalliphora spp., Neottiophilum spp.
- , 1950: Carnus hemapterus. -, 1952: Lausfliegen, Carnus hemapterus, Protocalliphora sp., Neottiophilum sp.
- , 1953: Federlingen; (Halbhöhlenbrütern, Höhlenbrütern).

Enderlein, 1936: Philornis azurea (Fall.).

Erichson, 1858: Haploglossa sp.

Essig, 1942: Protocalliphora sordida (Meigen), P. azurea (Fallén).

Everts, 1922: Alcochara succicola Thoms., Atheta nigricornis Thoms., Philonthus fuscus Grav., Phyllodrepa nigra Grav., P. (Hapalaraea) pygmaea Gyll., Quedius (Microsaurus) brevicornis Thoms., Q. (M.) mesomelinus Marsh., Q. (M.) ventralis Arag., Dermestes ater Oliv., Ptomaphagus colonoides Kr.

Eysell, 1924: Phormia azurea Fall., P. chrysorrhoea Mg.

Fagel, 1934: Histeridae.

Falcoz, 1914: Gnathoncus nidicola Joy, Neuraphes rubicundus Schaum,

Aleochara villosa Mann., Phyllodrepa (Hapalaraea) pygmaea Gyll.. Quedius (Microsaurus) infuscatus Er., Q. (M.) mesomelinus Marsh.

Falcoz, 1914a: Quedius sp.

Fauvel, 1875: Quedius infuscatus Er.

Fenyes, 1918: *Microglotta* sp. Feytaud, 1930: Siphonaptera.

Fletcher, 1920: Phlebotomus argentipes.

Foote and Pratt, 1954: Culicoides crepuscularis Malloch.

Fordham, 1926: Neottiophilum praeustum Mg.

- , 1927: Lasiomma meadii (sic) Kow.

— , 1945: Anthomyia pluvialis L.

Fowler, 1888: Philonthus fuscus Grav., Homalium rufipes Fourc. Homalium allardi Fairm.; (bird-cages).

— , 1889: Gnathoncus nannentensis (sic) Mars., G. punctulatus Thoms., Onthophilus striatus F., Cryptophagus saginatus Sturm, C. cellaris Scop.

- , 1890: Ptinus fur L., Niptus crenatus F.

Fowler and Donisthorpe, 1913: Quedius brevicornis, Gnathoncus nidicola Joy, Hister merdarius Hoff., Dendrophilus punctatus Ill., Atomaria munda Er.

Franck and Sokolowski, 1930: Euplectus piceus Motsch.

Freeman, 1939: Geratophyllus garei (Roths.), Dasypsyllus gallinulae (Dale).

Gaudin, 1921: Trox Perrisi Fairm.

-, 1921a: Gnathoneus Buyssoni Auz.

Gerhard, 1909: Dendrophilus punctatus Herbst, Philonthus fuscus Gravh.

Gervais d'Aldin, 1909—1910: Pupipares.

Godan, 1952: Cimex lectularius, C. rotundatus; (Wildvogel).

—, 1952a: Ptinus fur L. Gorham, 1886: Gnathoneus spp.

Gray, 1947: Dermestids.

Gridelli, 1924: Quedius aetolicus Kraatz, Q. mesomelinus Marsh.

Guérin-Méneville, 1827: Ornithomyia viridis.

Gulde, 1941: Lyctocoris campestris F.

Gurney, 1949: Pteroxanium kelloggi (Ribaga).

Hall, 1948: Apaulina avium (Shannon & Dobroscky), Apaulina spp..

Protocalliphora spp.

Hall and Howe, 1953: Ptinus tectus Boield., P. fur (L.), P. sexpunctatus Panz., P. pusillus Sturm, P. subpilosus Sturm, Eurostus hilleri (Reitt.), Niptus hololeucus (Fald.), Mezium affine Boield., Trigonogenius globulus Sol.; (birds associated with buildings).

Hamm, 1939: Sciara hispida Winn., S. modesta Staeg., S. vivida Winn., Fannia lineata Stein, Meoneura neottiophila Coll., Mycetaulus bi-

punctatus Fln.

— , 1939a: Ceratophyllus garei Roths., Dasypsyllus gallinulae Dale.

Hansen, 1922: Nemadus colonoides, Hister sp., silphids, Nemadus colonoides Kraatz, Ptomaphagus sericeus Panz., Hister merdarius

Hoffm., Dendrophilus punctatus Hbst., Gnathoneus rotundatus Kugel., G. punctulatus Thoms.

Hansen, 1925: Trox scaber L.; (Fuglereder).

Hase, 1932: Triatomids.

-, 1935: Cimex lectularius L.; (breeding cages of canaries).

- , 1938: Oeciacus hirundinis.

Hatch, 1953: Beetles. Hearle, 1938: Protocalliphora splendida Macq.

Heinz, 1954: Dipterous puparia; (hole-nesting birds). *Protocalliphora chrysorrhoea* Mg., *P. sordida* Zett.; (song birds).

Hennig, 1937: Meoneura neottiophila Collin, M. obscurella Fallén.

- , 1939: Protocalliphora spp.

-, 1943: Piophila (Mycetaulus) bipunctata Fallén.

. 1952: Protocalliphora sp., Neottiophilum pracustum Meigen, Helomyzidae, Milichiidae.

— , 1955: Fannia canicularis L.

Henriksen, 1928—1937a: Ceratophyllus gallinae Schrank.

Herfs, 1932: Dermestes spp., Anthrenus pimpinellae F., A. verbasci L., A. scrophulariae L., Attagenus spp., Tineola biselliella (sic), Pelzmotten.

Herman, 1936: Protocalliphora sp., hippoboscids, fleas.

—, 1944: Stenopteryx (sic) nipponica Kishida.

— , 1945: Hippoboscid pupae.

Herter, 1952: Protocalliphora sp.

— , 1953: Xenylla maritima, Entomobrya marginata, Atheta nigricornis, A. nidicola, Microglossa pulla, M. picipennis, Hister merdarius, Gnathocerus (sic) rotundatus, Eniemus minutus, Attagenus pellio, Trox scaber, Tinea pellionella, Carnus hemapterus, Protocalliphora sordida, Ceratophyllus gallinae, Gnathoncus rotundatus, Protocalliphora azurea, Tenebrio molitor, Ptinus tectus, Bettwanzen.

Heselhaus, 1914: Quedius infuscatus Er., Oxypoda sericea Heer, Cephennium thoracicum Müll., Ptomophagus (sic) sericatus Chaud.,

Rhizobius subdepressus Seidl., Niptus griseo-fuscus Deg.

— , 1923: Atheta sp., Quedius sp., Aleochara sp., Oxypoda sp., Tachinus sp., Tachyporus sp., Philonthus sp., Lathrobium sp., Medon sp., Oxytelus sp., Omalium sp., Catops sp., Hister sp., Gnathoneus sp., Onthophilus sp., Kleinschmetterlinge, Diptera.

Heyden, von, 1876—1877: Catops badius Sturm (Nargus Thoms.).

Heymons, 1915: Protocalliphora sp.

Hill and Work, 1947: Protocalliphora azurca; (common song birds near Berkeley, California).

Hindwood, 1947: Hippoboscids.

 , 1951: Ichneumon flies, chalcid wasps, ants, wood-lice (slaters), book-lice, shield-bugs, plant-bugs, stink-bugs, cockroaches, earwigs, tree-crickets, ?Anthrenocerus australia.

- , 1951a: Moths.

Hinton, 1940: Tipnus unicolor Piller & Mitterpacher.

Hinton, 1941: Corticaria pubescens (Gyllenhal).

— , 1945: Corticaria pubescens (Gyll.), Cryptophagus distinguendus Sturm, C. saginatus Sturm, Dermestes frischii Kug., D. lardarius L., D. bicolor F., D. nidum Arrow, Attagenus piccus (Oliv.), A. pellio (L.), Anthrenus fuscus Oliv., A. museorum (L.), A. scrophulariae (L.), A. pimpinellae F., A. (Nathrenus) verbasci (L.), A. (Anthrenus) scrophulariae (L.).

— , 1945a: Carcinops quattuordecimstriata (Stephens), Dendrophilus punctatus (Herbst), Gnathoncus nannetensis (Mars.), G. nanus

(Scriba), G. punctator Reitter, Hister merdarius Hoffm.

Hopkins and Rothschild, 1953: Echidnophaga gallinacea (Westwood), Pulex irritans L., Orchopeas wickhami.

Horion, 1936a: Nemadus colonoides Kr., Gnathoneus punctulatus Thoms., G. rotundatus Ill., G. nidicola Joy.

— , 1939: Trox Perrisi Fairm.; (Höhlenbrüter).

Howe, 1955: Tipnus unicolor Pill. and Mitt.

Hvass, 1954: Tenebrio molitor.

Iablokoff, 1943: Quedius microps Grav.

Illiger, 1798: Dermestes lardarius; (nesting boxes).

Imms, 1934: Phormia (Protocalliphora) azurea.

läth, 1952: Fleas.

James, 1947: Anthomyia pluvialis (L.), Fannia scalaris (Fabr.), F. ineisurata (Zett.), F. canicularis (L.), Hydrotaea spp., Stomoxys spp. Jancke, 1938: Ceratophyllus garei (Roths.), C. gallinae (Schrank). Jeannel, 1926: Quedius (Microsaurus) mesomelinus Marsham.

— . 1934: Sciodre poides watsoni Spence.

— , 1942: Phyllodrepa spp., Philonthus fuscus Grav., Quedius brevicornis Thoms., Microglossa pulla Gyll., Nemadus colonoides Kr., Sciodrepoides fumatus Sp., Dendrophilus punctatus Herbst, Gnathoncus nidicola Joy.

- , 1950: Psélaphides, Euplectus Tomlini Joy.

Jeffery, 1921: Megarthrus affinis, Müll.; (fowl's nest).

—, 1927: Acritus nigricornis, Hoff.; (fowl's nest).

Jellison, 1940: Leptoglossus occidentalis Heideman, Amydria sp., Gerdana sp., Mompha sp., Tinea sp., Protocalliphora aenea Shannon & Dobroscky, rodent fleas, chalcid.

—, 1940a: Anthrenus occidens, Dermestes lardarius, D. signatus.

Johansen, 1903: Homalota soror Kr., Catops colonoides Kr.; (Fugle-rede).

— , 1904: Haploglossa pulla Gyll.

— , 1914: Aleochara (Polychara) sanguinea L., A. (P.) villosa Mannh., Homalota (Tetropla) nidicola Johansen, Microglossa gentilis Märkel, M.marginalis Grav., M. picipennis Gyll., Oxypoda (Demosoma) recondita Kr., Philonthus (Philonthus) fuscus Grav., Phyllodrepa (Phyllodrepa) floralis Payk., Quedius (Microsaurus) brevicornis Thoms., Microglossa pulla Gyll.

Johnson, 1925a: Caliope (sic) flaviceps (Loew).

Johnson, 1930: Chalcid.

— , 1932: Chalcid.

- Jordan, 1929b: Ceratophyllus diffinis Jordan, C. idius J. & R., C. garei Roths.
 - , 1932: Ceratophyllus garei Roths., C. vagabunda subsp.
 , 1942a: Hectopsylla psittaci Frauenfeld; (aviaries).
- Jordan and Rothschild, 1911: Ceratophyllus laverani Roths., Ctenophthalmus agyrtes Heller, C. assimilis Tasch.

— , 1920a: Ceratophyllus gallinulae Dale.

- Joy, 1906c: Quedius brevicornis Th., Neuraphes rubicundus Schaum, Euplectus tomlini Joy, Hister merdarius Hoffm., Gnathoncus sp., Dendrophilus punctatus Hbst., Trox scaber L., Aleochara succicola Th., Microglossa suturalis Sahlb., Homalota fungivora Th., H. soror Kr., Quedius ventralis Ahr., Q. mesomelinus Marsh., Xantholinus glaber Nordm., Hapalaraea pygmaea Pk., Atheta nigricornis, Nemadus colonoides, Homalota nigricornis Th.
 - , 1907a: Gnathoneus nidicola Joy.

— , 1926: Phyllodrepa puberula Bernh.

— , 1932: Microglossa marginalis Gyll., Atheta nigricornis Th., Phyllodrepa pygmaea Gyll., P. puberula Bern., Quedius brevicornis Th., Philonthus fuscus Gr., Xantholinus glaber Nor., Hister merdarius Hoff., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Th. (rotundatus Brit. Cat.). Nemadus colonoides Kr.

Keilin, 1917: Passeromyia heterochaeta Villeneuve.

 — , 1924a: Anthomyia procellaris L., A. pluvialis L., Mycetaulus bipunctatus, Lasiomma eriophthalma Zett., L. meadei.

Kellogg and Paine, 1910: Atropids (wingless psocids).

Kemper, 1934: Tineola bisselliella, Tinea pellionella. Trichophaga tapetiella.

— , 1936a: Anthrenus scrophulariae, A. verbasci, Attagenus pellio.

A. piceus.

— , 1938: Fechtlinge, Ceratophyllus gallinae.

- , 1938a: Cryptophagus pillosus (sic), C. acutangulus, C. distinguen-

dus, Ceratophyllus gallinae Schr.

— , 1938b: Lyctocoris campestris, Fechtlingen, Kleidermotte, Pelzmotte, Anthrenus pimpinellae, A. museorum, A. scrophulariae, Attagenus pellio, A. piceus.

 , 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piceus, Anthrenus scrophulariae, A. pimpinellae, A. ver-

basci, A. museorum.

- , 1939a: Dermestids, Dermestes lardarius L., Attagenus spp., Anthrenus museorum L., Ptinus fur L., Tinea fuscipunctella Hw.
- , 1951: Attagenus sp., Anthrenus pimpinellae, Dermestes sp., Attagenus pellio, A. piceus, Dermestes lardarius, Ptinus tectus, Tenebrio molitor, moth larvae, muscid larvae, silverfish, copeognathids.

Kirichenko (Kiritshenko, Kiričenko), 1913: Paracimex avium Kiritshenko.

Kirichenko, 1949: Cimicidae.

Kirschenblatt, 1936: Mallophaga, Hippoboscidae. *Philonthus fuscus, Microglossa* spp.. *Gnathoncus rotundatus* Kug.. *G. nidicola* Joy, Trichopteridae, Nitidulidae, Cryptophagidae, Streblidae, Carnidae.

— . 1937: Omalium sp., Phyllodrepa sp., Xylodromus sp., Oxytelus sp., Coprophilus sp., Medon sp., Philonthus sp., Quedius sp., Heterothops sp., Oxypoda sp., Microglossa sp., Aleochara sp.

Kivirikko, 1941: Aphomia sociella L.

Klippel, 1952: Cryptophagus sp., lathridiids. Knaus, 1928: Coprophagous Scarabaeidae.

Kolbe, 1911: Coleoptera.

Kreyenberg, 1928: Dermestes spp., D. vulpinus.

Kunike, 1939: Anthrenus pimpinellae, A. museorum, A. fuscus.

Lack, 1931: Choleva morio F.

Lameere, 1946a: Ceratophyllus gallinae, Neottiophilum spp., Ornithoecia sp., Calliphora sp., Tinea spp., gelechiids, Trox sp., histerids, Staphylinidae.

Landrock, 1927: Docosia fumosa Eds.

Latreille, 1811: Ornithomyia sp.

Lehnert, 1933: Sitodrepa panicea L., Atomaria mesomelaena Hbst., A. ruficornis Marsch., Cryptophagus acutangulus Strm., C. distinguendus Strm., C. saginatus Sturm, Anthrenus museorum L., A. pimpinellae F., A. verbasci L., Attagenus pellio L., A. piceus Ol., Dermestes bicolor F., D. lardarius L., Megatoma undata L., Trogoderma nigrum Hbst., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Saprinus semistriatus Scrib., Cartodera (sic) filiformis Gyll., C. ruficollis Mrsh., Corticaria pubescens Gyll., C. scrrata Payk., Enicmus minutus L., E. rugosus Hbst., Melanophthalma transversalis Gyll., Euplectus karsteni Reich., Ptinus fur L., P. tectus Boild., Actobius cinerescens Grav., A. signaticornis Rey., Aleochara sparsa Heer, Atheta cellata (sic) Er., A. crassicornis Fbr., A. exilis Er., A. nigricornis Thoms., Microglossa marginalis Gyll., M. pulla Gyll., Philonthus corvinus Er., P. fuscus Grav., P. micans Grav., Quedius cruentus Ol., Stenus buphthalmus Grav., S. nigritulus Gyll., Tachyporus chrysomelinus L., T. hypnorum F., T. obtusus L., Trogophloeus impressus Boild., Tenebrio molitor L., Arpedium sp., A. quadrum Grav., Corylophus cassidoides Mrsh., Medon obsoletus Nordm., Mycetoporus brunneus Mrsh., Ctesias serra Fr., Globicornis nigripes Fbr., Hygronoma dimidiata Grav., Fannia spp., Musca sp., Omphrale fenestralis L., Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Orchesella cincta Lubb., Hypogastrura purpurascens Lubb., Isotomurus palustris Börner, Lepinotus reticulatus End., Lachcsilla pedicularia End., Liposcelis divinatorius L., L. silvarum Kbe., Hyperetes guestfalicus Kolbe, Trogium pulsatorium L., Tineidae, Tinea fuscipunctella Haw., Lepisma saccharina L.

Leleup. 1947c: Ceratophyllus gallinae (Schrank), C. (Monopsyllus)

seiurorum Schrank, Tinea fuscipunctella Hw., Dendrophilus punctatus Herbst, Hister merdarius Hoffm., Ptinus fur L., Trox scaber L., Atheta nidicola Johans., A. nigricornis Thoms., A. sodalis Er., Philonthus fuscus Grav., Hypogastrura (Mesachorutes) quadriocellata Absolon, Microglotta marginalis Gyll., Quedius brevicornis Thoms., Euplectus signatus Reichnb., Nemadus colonoides Kr., Mycetochara (Ernocharis) linearis Ill., Atomaria (s. str.) linearis Steph., Litargus connexus Geoffr., Microglotta pulla Gyll., M. nidicola Fairm., M. gentilis Märk., Ptenidium Gressneri Er., Myoxobsylla laverani Roths., Monopsyllus sciurorum (Schr.), Quedius (Microsaurus) infuscatus Thoms., Q. (M.) infuscatus Er., Q. (M.) brevicornis Thoms., Q. (M.) ventralis Arag., Philonthus (s. str.) fuscus Grav., Ptomophagus (sic) sericatus sbsp. medius Rey, Catops picipes F., cryptophagids, Neuraphes talparum Lokay, N. (s. str.) talparum Lokay, Gnathoneus Buyssoni Auzat, G. nidicola Joy, G. rotundatus Kug., Staphylinidae, Silphidae, Histeridae, Scarabaeidae, Chiromyia (sic), Ornithomyia, Phoridae, Plegaderus, P. discisus Er., P. dissectus Er., Aleochara (Polychara) sparsa Heer, Atheta (s. str.) nigricornis Thoms., Tachinus (s. str.) bipustulatus F., Heterothops praevia Er., Xantholinus (Metacyclinus) glaber Nordm., Phyllodrepa (Hapalaraea) pygmaea Gyll., Euplectus (s. str.) signatus Reichn., Hister (s. str.) merdarius Hoffm., Alphitophagus bifasciatus Say, Pentaphyllus testaceus Hellw., Prionychus ater F., collembola, undetermined insects, Ornithomyia avicularia L., Atheta (s. str.) nidicola Johans., Ptinus (n. str.) fur L. Leleup, 1947h: Quedius brevicornis Thoms.

- , 1947k: Neuraphes talparum Lokay (= Neuraphes talparum Neres-

heimer et Wagner).

Lengerken, von, 1927: Microglossa marginalis Grav., M. picipennis Gyll. Lent, 1935: Psammolestes coreodes Bergroth.

Lent and Abalos, 1946: Ornithocoris toledoi Pinto, Cimex furnarii Cordero and Vogelsang.

Leonard, 1926: Tinea fuscipunctella Haw.

Leruth, 1935: Gnathoncus rotundatus Kugelarm, Neuraphes rubicundus Schaum, Aleochara villosa Mann., Quedius mesomelinus Marshall.

— , 1939: Gnathoncus rotundatus Kug., Neuraphes rubicundus Schaum, Aleochara villosa Mannerheim, Atheta (Acrotona) fungi Grav., A. nigricornis Thoms., Omalium allardi Fairm., Quedius (Microsaurus) mesomelinus Marsham, Oecothea fenestralis Fallén.

Leslie and Shipley, 1912: Ceratophyllus gallinulae Dale.

Lesse, de. 1950: Ornithophilous diptera, collembola.

Lindner, 1940: Leptometopa latipes Meig., Meoneura neottiophila Collin, M. lamellata Collin, Neottiophilum praeustum Meig., Carnus hemapterus Egg., Ornithomyia fringillina Curt., Stenopteryy (sichirundinis L., Ornithomyia avicularia L.)

— , 1948: Neottiophilum praeustum Meig.

Lindroth, 1931: Phyllodrepa floralis Payk., Ceratophyllus gallinae Schr.

Linsley, 1942: Attagenus piceus Oliv.

—, 1944: Anthrenus verbasci L., Attagenus pellio (L.), A. piceus (Oliv.), Dendrophilus punctatus Herbst, Corticaria pubescens Gyll., Tipnus unicolor Piller and Mitterpacher, Lyctocoris campestris Fab., Lachesilla pedicularia (L.), Liposcelis divinatorius (Müll.). Lepisma saccharina L., Thermobia domestica Pack., Cryptophagidae.

—, 1946: Tinaea (sic) fuscipunctella Haw., Trichophaga tapetzella (sic) (L.), Hofmannophila pseudospretella (Staint.), Attagenus piceus (Oliv.), A. pellio (L.), Anthrenus fuscus (Oliv.), A. scrophulariae (L.), A. pimpinellae (F.), Attagenus schafferi (sic) Herbst.

Löhrl, 1950: Raupen, beetles.

Lowe, 1954: Ornithomyia avicularia. Lucas, 1838: Ornithomyia viridis Latr.

Lühmann, 1937: Lausfliegen, blutsaugende Fliegenmaden.

Lutz, 1924: Hippoboscids.

McAtee, 1927a: Microglossa.

McKeown, 1942: Platydema heroni Cart., P. tetraspilotum Hope, hippoboscids.

Mallis, 1945: Oeciaeus vicarius Horv., Attagenus piceus (Oliv.), Endrosis lacteella (sic) (Denis & Schiffermüller), Tinea fuscipunetella Haw., Ceratophyllus gallinae Schr.

Martini, 1923: Phormia (Protocalliphora) spp., Protocalliphora azurea, Phormia metallica, Passeromyia spp.

- , 1929: Passeromyia spp., Protocalliphora spp.

Matheson, 1950: Protocalliphora avium, P. hirudo, fleas.

Mazza. 1936: Triatoma infestans, T. platensis Neiva; (pájaros).

—, 1937: Microtomus lunifer (Berg), Triatoma infestans; (pájaros).

—, 1939: Triatoma platensis, Psammolestes coreodes; (pájaros).

-, 1940: Triatoma infestans, T. platensis, Psammolestes coreodes; (pájaros).

Mazza, Basso and Basso, 1936: Triatoma infestans, T. platensis Neiva; (pájaros).

— , 1938: Triatoma platensis: (pájaros).

Mazza and Jörg, 1938: Triatoma platensis Neiva; (pájaros).

Mazza and Paterson, 1938: Psammolestes coreodes Bergroth; (pájaros).

Mazza and Romaña, 1936: Triatoma platensis; (pájaro). Mazza and Schreiber, 1938: Triatoma platensis Neiva; (pájaros).

Mégnin, 1880: Fleas.

Menegaux, 1939: Ceratophyllus gallinae Schrank, Dasypsyllus gallinulae Dale.

Méquignon, 1928: Trox nidicola Bonnaire.

Meunier, 1898: Stenopteryx (sic) hirundinis L.

Michelbacher, 1947: Anthrenus lepidus Lec., carpet beetles.

Miles, 1940: Hister merdarius Hoff.

Miles, 1951: Fleas, Oeciacus vicarius Horv.

Modeer, 1785: Hippobosca avicularia.

Neiva and Lent. 1936: Eutriatoma sordida, Triatoma rubrofasciata, Psammolestes coreodes.

Neveu-Lemaire, 1938: Ceratophyllus gallinae (Schrank), Protocalliphora azurea (Fallén).

Nicholls, 1934: Fleas.

Nordberg, 1931: Ceratophyllus gallinae, C. hirundinis.

Olivier, 1792: Hippoboscids.

Olivier, 1905: Ornithomyia avicularia Meig., O. metallica Schin.

Olt and Ströse, 1914: Fleas.

Owen, 1954: Protocalliphora sp., Protocalliphora (= Apaulina of Hall), Neottiophillum (sic) praeustum, Nasonia brevicornis, fly larvae.

Paramonov, 1951: Hippoboscids.

Parmenter. 1944: Opsolasia octoguttata Zett.

— , 1951: Ornithomyia avicularia, O. lagopodis, Caninae, Trixoscelinae, Muscidae.

Patton, 1926: Fleas.

— , 1931: Tenebrio molitor; (bird-houses). Tinea fuscipunctella, Monopis monachella, Ceratophyllus gallinae.

Paulian, 1943: Coleoptera. Microglotta nidicola Fairm.. Quedius brevicornis Thoms., Gnathoneus nidicola Joy, Trox Perrisi Fairm., histerids.

Pawlowsky, 1927: Fleas.

- , 1938: Fleas.

Pearman, 1928: Lepidilla kelloggi Rib.
— . 1933: Lepidilla kelloggi Ribaga.

Pearse, 1938: Notogonidea sp.

Peters, 1930: Echidno phaga gallinacea, Ornithomyia avicularia.

Petry, Beer, and Hockemeyer. 1936: Monopis rusticella Hb., Tinea pellionella L.. T. lapella Hb.

Peus, 1936: Fleas.

— , 1938: Ceratophyllus garei Roths., Hectopsylla psittaci Frauenfeld.

— , 1938a: Ceratophyllus gallinae Schr.

Peyerimhoff, de, 1917: Quedius (Microsaurus) dryadum Peyerimhoff. Pic, 1918: Nemadus colonoides K., Hister merdarius Hoffm., Gnatoncus ou Staphylinides, Trox Scaber L., T. Perrisi Frm., Xylophilus populneus Panz., Trox scaber L.; (nocturnal birds).

Pinto, 1930: Triatoma sordida (Stål), Cimex hemipterus (Fabr.), Para-

cimex avium Kiritshenko.

Pinto and Lent, 1935: Psammolestes sp.

Plath, 1919b: Hylemyia nidicola Aldrich, fleas.

Pugh, 1936: Docosia fumosa Edw., Sciara glabra Mg., Lasiomma ctenoctema Kow., Tephrochlamys flavipes Ztt., Chiromyia (sic) inermis Coll., anthomyid, cecidomyid.

Rapp, 1933: Gnathoncus nidicola Joy, Plegaderus caesus Hbst.

Rapp, 1934: Trox scaber L. (arenarius F.), T. perrisi Fairm. (haroldi Fleh.).

, 1935: Cryptophagus pilosus Gyll., Plegaderus caesus Hbst., Euplectus nanus Reich., Trox perrisi Fairm. (haroldi Flach), T.
scaber L., Oxytelus hamatus Fairm.

Reclaire and Van Der Wiel, 1936: Gnathoncus rotundatus Ill., G. punctulatus Thoms., G. nidicola Joy, G. buyssoni Auzat, G. nidicola Joy var. auzati Pic, Vespa crabro.

Reichardt, 1941: Gnathoncus punctator Reitter.

Reichenow and Wülker, 1929: Bedbugs, Protocalliphora (Phormia) azurea (Fallén).

Reichert, 1939: Ornithomyia fringillina Curt.

Reitter, 1909: Microglossa pulla Gyll., M. picipennis Gyll., Philonthus fuscus Grav., Gnathoncus punctulatus Thoms., G. rotundatus Kugelann, Trox perrisi Fairm.

Richards, 1930: Staphylinids.

—, 1949: Phygadeuon bitinctus (Gmel.), P. rusticellae Bridgm., Mctacoelus mansuetor (Grav.), Tinea pellionella (L.).

Riley and Johannsen, 1915: Protocalliphora spp.

—, 1932: Phormia (Protocalliphora) spp.

Rivas, 1920: Fleas.

Rodhain, 1918: Passeromyia heterochaeta.

Röder, von, 1892: Neottiophilum praeustum Mg.

Rondani, 1879: Ornithophila vagans Rond.

Roon, van, 1918: Gnathoneus Buyssoni.

Rosenberg, 1913: Catops spp., Nemadus colonoides Kr., Lasius fuliginosus, Pristonychus subcyaneus Illig., Hister merdarius Hoffm., Dendrophilus punctatus Hrbst., Gnathoncus rotundatus Kugelann, G. punctulatus Thoms., Microglossa pulla Gyll., M. marginalis Gyll. (rufipennis Kr., Heer), Quedius brevicornis Thoms., Philonthus fuscus Grav., Leptacinus linearis Grav., Neuraphes rubicundus Schaum, N. elongatulus Mull. & K., Trox scaber L., Lathridius nodifer Westw., Eryx ater Fabr., Quedius truncicola, Prionocyphon scrricornis, Quedius ventralis Arag. (truncicola Fairm.).

Rothschild, Miriam, 1952: Orchopeas wickhami (Baker).

Rothschild and Clay, 1952: Dendrophilus punctatus Herbst, D. pygmaeus L., Gnathoncus punctulatus Thoms., Hister merdarius Hoffm., Enicmus minutus L., Aleochara spp., Philonthus fuscus Grav., Cynomyia mortuorum, Scenopinus fenestralis, Reduviidae, Monopis ferruginella, M. rusticella.

Rothschild, N. Charles, 1910: Ceratophyllus laverani Roths.

— , 1915: Ceratophyllus gallinae Schr.

Roubal, 1917: Cimex dissimilis Horvath, Tenebrio picipes Herbst.

— , 1930: Oxytelus insecatus Grav., Philonthus fuscus Grav., Quedius ventralis Arag., Q. infuscatus Er., Q. microps Grav., Q. brevicornis Er., Atheta nigricornis Thoms., Microglotta picipennis Gyll., Dendrophilus punctatus Hrbst., Carcinops quattuordecimstriata Steph.,

Hister merdarius Hoffm., H. cadaverinus Hoffm., H. stercorarius Hoffm., H. ventralis Marsh.

Roubal, 1936: Epuraea limbata F., Cryptophagus fuscicornis Strm., Mycetaea hirta Mannh., Niptus hololeucus Fald.

Roy, 1946: Pseudolynchia maura, Ceratophyllus spp.

Rüschkamp, 1932a: Gnathoncus Buyssoni Auzat, Vespa crabro.

Russell, 1913: Ceratophyllus gallinae Schrk., C. gallinulae Dale.

— , 1922: Ornithomyia avicularia L.

Rye, 1873: Aleochara lata, Philonthus ebeninus corruscus.

Saunt, 1934: Eristalis tenax L., anthomyid, Tephrochlamys rufiventris Mg., T. flavipes Ztt., Bombus hortorum L., Aphomia sociella L.,

Amphipyra pyramidea, A. tragopogonis.

Schaufuss, 1907: Gnathoneus rotundatus Kug., Hister merdarius Hoffm., Euplectus tomlini Joy, Trox nidicola Bonn., T. scaber L., Quedius mesomelinus Marsh., Q. ventralis Arag., Neuraphes rubicundus Schaum, Atheta fungivora Thoms., A. nigricornis Thoms., A. soror Kr., Hapalaraea pygmaea Payk., Microglossa suturalis Sahlb., Quedius brevicornis Thoms., Xantholinus glaber Nordm., Dendrophilus punctatus Hbst.

Scheerpeltz and Winkler, 1930: Omalium sp., Xylodromus sp., Oxytelus sp., Philonthus sp., Atheta sp., Oxypoda sp., Microglotta pulla Gyllh., Aleochara sp., Gnathoneus rotundatus Kugel., Atomaria sp.,

Cartodere sp., Trox sp.

Scholz, 1931: Cimex columbarius Jenyns.

Scholz and Hinke, 1919: Alcochara sparsa Heer, Phyllodrepa pygmaea Gyll., Xantholinus glaber Nordm., Neuraphes rubicundus Schaum. Quedius (Microsaurus) ventralis Arag.

Schrank, 1803: Hippobosca avicularia.

Schwardt, 1932: Protocalliphora chrysorrhea (sic), P. metallica, P. splendida.

Scott, 1907: Mycetaulus bipunctatus Fln.

Séguy, 1923a: Chortophila (Chortophila) cannabina Stein.

— , 1929: Mycetaulus bipunctatus Fallén.

- , 1929a: Anthomyia pluvialis, A. imbrida, A. procellaris.

— , 1930: Omphrale albicincta Rossi, O. fenestralis L., Fannia cani-

cularis L., F. scalaris Fabr.

- , 1932a: Ornithomyia avicularia L., Mycetaulus bipunctatus Fallén, Lasiomma eriophthalma Zett., Anthomyia pluvialis L., Mormoniella brevicornis Ashmead, Flöhe.
- , 1933: Calliphora erythrocephala (L.).

— , 1934: Meoneura neottiophila Collin.

— , 1937: Omphrale bouvieri Séguy, O. senilis Fabr.

- , 1937a: Fannia sp., Hydrotaea sp., Philornis sp., Musca sp., Hylemyia cannabina (Stein), Opsolasia roederi (Kowarz), Phaonia sp.

— , 1938a: Myoxopsylla Laverani (Roths.), Dasypsyllus gallinulae (Dale), Ceratophyllus fringillae (Walker), C. hirundinis (Curtis). C. styx Roths.

Séguy, 1944: Carnus hemapterus Nitzsch, Myoxopsylla laverani (Roths.), Ceratophyllus fringillae (Walker), C. garei Roths.; (oscine).

— , 1944a: Fannia sp.

-, 1946: Diptera, Hydrotaea nidicola, Phaonia querceti, Culex fatigans, Docosia fumosa Edw., Mycetaulus bipunctatus (Fallén), Anthomyia pluvialis (L.), Doccosia (sic) fumosa Edw., Flöhe, Wanzen, Federlinge.

- , 1950: Ornithophilous diptera including "ornithophiles occasionnels" and "ornithophiles obligatoires", Culex fatigans, Megaselia sp., Mycetaulus sp., Scenopinus sp., Mycetaulus bipunctatus Fallén. Doccosia (sic) fumosa.

— , 1951: Dasypsyllus gallinulae Dale.

Seidel, 1932: Motten, Fliegen, Käfer, Wanzen.

-, 1937: Ceratophyllus garei Roths.; (Singvogel). Ceratophyllus sciurorum Schr.; (Passer domesticus or Sturnus vulgaris L.).

Sergent, 1909a: Cimex hirundinis, C. columbarius Jenyns.

(Sg. ?), 1907: Gnathoneus sp., Hister merdarius Hoffm., Euplectus tomlini Joy, Trox scaber L., Quedius brevicornis Thoms., Siphonaptera, Neuraphes rubicundus Schaum, Choleva colonoides Kr., Microglossa marginalis Gyll.

Sharp, 1901: Silpha thoracica.

Shaw, 1806: Pulex irritans.

Shipley, 1911: Ceratophyllus gallinulae Dale.

— , 1911a: Bird-flea.

Sick, 1933: Nemadus colonoides Kr.

- , 1939: Quedius brevicornis Thoms.; (Höhlennestern). Phyllodrepa nigra Grav., Nemadus colonoides Kr., Ptomaphagus sp.; (altes Nest). Euplectus piceus Motsch.; (Nestmulm). Euplectus Karsteni

Fagniezi Raffr.: (Nisthöhle).

- , 1940: Nemadus colonoides Kraatz; (Singvogel). Quedius brevicornis Thoms., Dendrophilus punctatus Hbst., fleas, Hister merdarius Hoffm., Trox scaber L., T. Haroldi, Microlestes minutulus Goeze, Omalium rivulare Payk., O. caesum Grav., Xylodromus concinnus Mrsh., Oxytelus rugosus Fbr., Xantholinus linearis Oliv., Quedius microps Grav., Tachyporus hypnorum Fbr., T. solutus Er., T. obtusus L., Leptusa ruficollis Er., L. haemorrhoidalis Heer, Atheta nigricornis Thoms., Microglotta gentilis Märk., Abraeus globosus Hoffm., Cryptophagus badius Strm., Olibrus acneus Fabr., coccinellids, Cis sp., Ennearthron affine Gyll., Rhynchaenus rufus Schrk., R. fagi L., Apterygoten, fly larvae. Gnathoncus punctulatus Thoms.; (Nistkasten).

Slater, 1924: Ceratophyllus gallinulae, Dale.

Smart, 1943: Hippoboscidae.

Smith, 1928: Tapinoma sessile Say.

Sokolowski, 1942: Nemadus colonoides Kr., Sciodrepoides watsoni Spence.

Speiser, 1909: Ceratophyllus spp.

Spencer, 1938: Hippoboscidae.

Stainton, 1857: Tinea semifulvella.

Stein, 1915: Chortophila cannabina Stein.

Strand, 1937: Atheta nidicola Johs.

- , 1946: Gnathoneus sp., G. nanus Scr. (punctulatus Thoms., punctulatus Payk.).

Stresemann, 1934: Carnus hemapterus Nitzsch, Chortophila spp., Philornis spp., Ornithomyia avicularia L.

Strickland and Merriman, 1913: Ceratophyllus gallinae.

Szekessy, 1948: Anthrenus pimpinellae F.

— , 1950: Atomaria ruficornis Marsch., Dermestes bicolor F., Xantholinus glaber Nordm.

Taschenberg, 1880a: Pulex avium O. Taschenberg.

Thomas, 1938: Lyctocoris campestris F.

Thompson, 1937d: Fleas.

-, 1939: Monopsyllus sciurorum (Schrank).

- , 1953: Fleas, cimicids.

—, 1954: Ornithomyia anchineuria Speiser (= fringillina Curt.), Stenepteryx sp., Crataerina sp.

Tiflow, 1936: Fleas.

Tiraboschi, 1904: Ceratophyllus spp. Titschack, 1922: Tinea lapella Hb.

— , 1929: Geratophyllus garei Roths.: (Singvögels). Ceratophyllus mustelae Schilling.

Tottenham, 1954: Staphylinids.

Townsend, 1895: Mydaea spermophilae.

— , 1934: Passeromyia spp., Ornithomusca spp., Mesembolia bellardiana Ald., Huascaromusca erueiata TT., Musca quadrilineata F., Protocalliphora spp.

Travis, 1938: Solenopsis geminata (F.); (ground-nesting birds(?)).

Turk, 1946: Dasypsyllus gallinulae (Dale); (many small passerine birds).

Uhlmann, 1938: Anthrenus scrophulariac L., A. verbasci L., A. museorum L., Tinea pellionella L., T. tapetiella L., T. biselliella (sic) Hüm.

Ullrich, 1939: Fleas.

van Emden, 1954: Protocalliphora sordida Zett.

Vorbrodt and Müller-Rutz, 1914: Tinea lapella Hb., Monopis rusticella Hb.

Wagner, 1903: Ceratophyllus oligochaetus Wagner; (Singvogels (Oscines)).

- , 1927: Ceratophyllus garci Roths.

-- , 1930: Ceratophyllus garei Roths., C. borealis Roths., Myoxopsylla laverani Roths.

 , 1936a: Ceratophyllus garei Roths., C. fringillae Walk., C. borealis Roths., Dasypsyllus gallinulae Dale, Myoxopsylla laverani Roths. Wagner and Wassilieff, 1933: Myoxopsylla laverani Roth.

Walker, Francis, 1853: Ornithobia pallida Meigen, Ornithomyia avicularia L.

Walker, James, 1932: Encephalus complicans Westw.

Walker and Hobby, 1939: Borkhausenia fuscescens Haw., Endrosis lactella Schiff., Borkhausenia pseudospretella Staint., Monopis rusticella Hübn., Tinea lapella Hübn.

Wallace, 1955: Protocalliphora spp.; (nest boxes).

Wanka, von, 1927: Philonthus fuscus Grav., Quedius brevicornis Thoms. Waters. 1929: Endrosis lactella Schiff., Borkhausenia fuscescens Haw..

B. pseudospretella Staint., Monopis rusticella Hübn., Tinea lapella Hübn.

Weber, 1930: Anthocorids.

Wegelin, 1932: Mistfliegenlarven; (Nestboden).

— , 1933: Mallophaga.

Weiss, 1941: Dermestids; (nests of fish-eating birds).

West, 1928—1937: Diptera, Psocidae.

Wolfson, 1955: Fleas, calliphorid flies.

Woodroffe, 1950: Tinaea (sic) columbariella Wocke; (house-nesting birds).

— , 1951a: Hofmannophila pseudospretella (Staint.).

-, 1951b: Endrosis lactella (Schiff.).

—, 1953: Crataerina pallida (Latr.), Ornithomyia avicularia (L.), O. fringillina Curtis, Stenepteryx hirundinis (L.), Ceratophyllus columbae Gerv., C. farreni Roths., C. fringillae Walk., C. gallinae (Schr.), C. hirundinis (Curt.), Dasypsyllus gallinulae (Dale), Oeeiacus hirundinis (Jenyns), Monopis rusticella (Clerck), Orthostigma pumilum (Nees), Dibrachys sp., D. cavus (Walk.), Murmidius ovalis (Beck), Cryptophagus acutangulus Gyll., C. cellaris (Scop.), C. distinguendus Strm., C. distinguendus Sturm (including umbratus Erich.), C. pallidus Sturm, C. saginatus Sturm, C. scanicus L., C. scutellatus New., C. subfumatus Kraatz, Henoticus californicus (Mann.), Anthrenus fuscus Oliv., A. museorum (L.), Mycetaea hirta (Marsh), Carcinops quattuordecimstriata (Steph.), Dendrophilus punctatus (Herbst), Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Cartodere filiformis (Gyll.), C. ruficollis (Mrsh.), Corticaria crenicollis Mann., C. fulva Com., C. pubescens (Gyll.), C. fuscula (Gyll.), C. gibbosa (Herbst), Eniemus minutus (L.), Lathridius bergrothi Reitt., Mycetophagus quadripustulatus (L.), Niptus hololeucus Faldermann, Stilpnus blandus Grav., Cryptophagus postpositus Sahl.

Wülker, 1925: Ornithomyia spp., Carnus hemapterus Nitzsch.

— , 1926: Stenopteryx (sic) hirundinis, Crataerhina (sic) pallida. Wygodzinsky, 1951: Ornithocoris uritui Lent and Abalos; (pájaro). Zacher, 1927: Dermestes vulpinus F., Tinea fuscipunctella Hw.

- . 1939a: Lyctocoris campestris L.

— , 1939b: Ptinus tectus; (höhlenbrütender Vogel).

Zirk, 1928: Philonthus fuscus Grav., Microglossa nidicola Fairm., M. gentilis Märk.

Zumpt, 1928: Trox scaber L., Microglossa spp.

Birds of Prey

(Raubvögel, nid de rapace)

Agrell, 1945: Microglossa picipennis.

Auber, 1946: Undetermined coleoptera: (raptors). Castellarnau, de, 1950: Ornithomyia avicularia L.

Eichler, 1938a: Laemobothrion sp.

Fagel, 1947: Microglotta gentilis Lune.; (raptors).

Gaudin, 1921: Trox perrisi Fairmaire.

Hinton, 1945: Attagenus pellio (L.).

Horion, 1936a: Atomaria morio Kol., Nemadus colonoides Kraatz, Microglotta picipennis Gyll.

Jeannel, 1934: Sciodre poides fumatus Spence.

Jellison, 1940: Undetermined siphonaptera; (raptorial birds).

Kemper, 1939a: Attagenus sp. Leleup, 1947c: Undetermined insects: (rapaces divers).

Owen, 1954: Protocalliphora (= Apaulina of Hall).

Paulian, 1941: Trox hispidus (Pontopp.), T. perlatus (Geoff.), T. perrisi Fairmaire, T. scaber L.; (raptorial birds).

— , 1943: Undetermined coleoptera, Trox Perrisi Fairm.

Rothschild and Clay, 1952: Dermestes murinus L., Trox scabulosa, Microglossa picipennis Gyllenhall.

Sokolowski, 1942: Sciodre poides fumatus Spence.

Strand, 1944: Atheta (s. str.) nidicola Johans., A. (s. str.) nigricornis Thomson.

Zacher, 1939: Attagenus pellio L.

Zumpt, 1928: Gnathoneus rotundatus Kug., Microglossa picipennis Gyllenhall, Philonthus (s. str.) fuscus Gravenhorst.

Nests in Burrows

Ioff, 1949: Frontopsylla (Orfrontia) frontalis frontalis (Roths.).

Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Frontopsylla (Orfrontia) frontalis alatau Fedina, Frontopsylla (Orfrontia) frontalis baikal Ioff.

Smit, 1952: Frontopsylla (Orfrontia) frontalis alatau Fedina, Frontopsylla (Orfrontia) frontalis baikal Ioff, Frontopsylla (Orfrontia) frontalis frontalis (Roths.).

Marsh Birds

Dampf, 1926: Ceratophyllus garci Roths.

Jancke, 1938: Ceratophyllus garei (Roths.).

Peus, 1938: Ceratophyllus garci Roths.

Seidel, 1937: Ceratophyllus garei Roths.; (Sumpfvogel).

Sea Birds

(Maritime Birds)

Holland, 1950: Undetermined siphonaptera. Hopping, 1949: Lyrosoma opaca Mann. Jordan, 1932: Mioctenopsylla arctica Roths.

— , 1943: Spilopsyllus cuniculi.

Lack, 1932: Copromyza glacialis, Leria septentrionalis, Seatophaga litorea, S. stercoraria.

Richards, 1930: Sphaerocerids. Sphaerocera (Lotobia) pusilla Fallén, Leptocera (Limosina) luteilabris Rondani.

—, 1949: Phygadeuon bitinetus (Gmel.).

Rothschild, 1952: Ceratophyllus vagabunda Boheman.

Rothschild and Clay, 1952: Ceratophyllus garei Roths. Rothschild, 1915: Ornithopsylla lactitiae Roths.

Russell, 1913: Ceratophyllus vagabundus Boheman.

Séguy, 1934: Leptocera simplicimana Rondani: (marine birds). Shaftesbury, 1934: Undetermined siphonaptera: (ocean birds).

Waterfowl

Dampf, 1926: Ceratophyllus garci Roths. Donisthorpe, 1937: Philydrus testaceus F.

—, 1939: Noterus sparsus Marsh., Philydrus testaceus F.

Eichler, 1938b: Ceratophyllus vagabunda Boheman.

Jancke, 1938: Ceratophyllus garei (Roths.).

Peus, 1938: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Ceratophyllus garci Roths. Seidel, 1937: Ceratophyllus garci Roths.; (Wasservogel).

Wagner, 1936a: Ceratophyllus vagabunda Boheman.

Order ANSERIFORMES

Family ANATIDAE

Undetermined

Elton, 1925: Ceratophyllus vagabundus Bohem.; (goose).

Falcoz, 1914: Gnathoneus rotundatus Kug., Philonthus cephalotes Grav.; (wild goose).

Kemper, 1938a: Dermestes lardarius L.; (Enten).

Anas acuta Linnaeus

Evans, 1904: Ceratophyllus garei Roths.; (Dafila acuta). Rothschild, 1952: Ceratophyllus garei Roths.; (Anas acuta L.). Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (pintail).

Anas platyrhynchos Linnaeus

Rothschild, 1952: Ceratophyllus garei Roths.; (Anas platyrhyncha L.). Seidel, 1932: Ceratophyllus gallinae Schr.; (Anas boschas — Stockente).

— , 1937: Ceratophyllus gallinae Schr.; (Anas platyrhyncha L.).

Thompson, 1937c: Ceratophyllus garei Roths.; (Anas platyrhyncha platyrhyncha L.).

Waterston, 1910a: Ceratophyllus garei Roths.; (Anas boscas (sic)).

Anser arvensis Brehm

Dampf, 1911a: Ceratophyllus vagabundus (Boheman); (Melanonyx brachyrhynchus).

Jordan, 1932: Ceratophyllus vagabunda vagabunda Boheman; (Anser brachyrhynchus).

Rothschild, 1952: Geratophyllus vagabunda Boheman; (Anser brachy-rhynchus Baillon).

Waterston, 1922: Ceratophyllus vagabundus Bohem.; (Melanonyx brachyrhynchus Baill.).

Aythya fuligula (Linnaeus)

Rothschild, 1952: Ceratophyllus garei Roths.

Branta leucopsis (Bechstein)

Jordan, 1932: Ceratophyllus vagabunda vagabunda Bohem.; (Branta leucopsis).

Rothschild, 1952: Ceratophyllus vagabunda Bohem.

Cygnus olor (Gmelin)

- Donisthorpe, 1930b: Tabanus tropicus, Stenolophus vespertinus Pz., Acupalpus luridus Dj., Anchomenus puellus Dj., Cercyon haemorrhoidalis F., C. analis Pk., Cryptopleurum atomarium Ol., Oxypoda longiuscula Gr., Alianta incana Er., Atheta nigella Er., A. zostera Th., A. hodierna Sharp, A. pygmaea Gr., Myllaena dubia Gr., Philonthus albipes Gr., P. umbratilis Gr., P. debilis Gr., P. micans Gr., Gabrius nigritulus Gr., Actobius cinerascens Gr., Stenus juno F., S. latifrons Er., Oxytelus rugosus F., Trogophloeus corticinus Gr., Trichopteryx fratercula Matth., Plenidium nitidum Heer, Choleva nigrita Er., C. watsoni Spence, Rhizobius litura F., Coccidula rufa Hbst., Melanophthalma gibbosa Hbst., Telmatophilus sehönherri Gyll., Cryptophagus pilosus Gyll., C. dentatus Hbst., Atomaria mesomelas Hbst., Typhaea fumata L., Cyphon variabilis Thunb., C. padi L.; (swan).
 - , 1931c: Cercyon analis Pk., Atheta hygrotopora Kr., A. nigella Er., A. exilis Er., A. inoptata Shp., A. basicornis Rey., A. pygmaea Gr., Mylrena sp., Xantholinus linearis Ol., Lathrobium terminatum Gr., Trogophloeus corticinus Gr., Lesteva heeri Fauv., Ischnodemus sabuleti Fall.; (swan).
- -, 1936: Ischnodema sabuleti Fall.; (swan).

Donisthorpe, 1936a: Stenolophus vespertinus Panz., Acupalpus exiguus Dej. v. luridus Dej., Anchomeneus puellus Dej.; (swan).

- , 1937: Cercyon haemorrhous Gyll., C. haemorrhoidalis Hbst., C. analis Payk., Cryptopleurum atomarium Muls., Oxypoda longiuscula Grav., Ocyusa maura Er., Alianta incana Er., Atheta hygrotopora Kr., A. nigella Er., A. exilis Er. (= Meotica exilis), A. inoptata Sharp, A. gagatina Baudi, A. basicornis Rey., A. zosterae Th., A. oloriphila Keys, A. hodierna Sharp, A. germana Sharp, A. atramentaria Gyll., A. longicornis Gr., A. pygmaea Grav., Myllaena dubia Grav., Philonthus albipes Grav., P. umbratilis Grav., P. micans Grav., Actobius cinerascens Grav., Xantholinus linearis Ol., Lathrobium terminatum Grav., Stenus juno F., S. pallitarsus Steph., S. tarsalis Ljungh, S. latifrons Er., Trogophloeus corticinus Steph., Lesteva heeri Fauv., Choleva nigrita Er., C. watsoni Spence, Trichopteryx fratercula Matth., T. montandoni All., Ptilium kunzei Heer, Ptenidium nitidum Heer, Rhizobius litura F., Coccidula rufa Hbst., Melanophthalma gibbosa Hbst., Telmatophilus schönherri Gyll., Cryptophagus pilosus Gyll.; (swan).

, 1938: Cryptophagus dentatus Hbst., Atomaria mesomelas Hbst.,
 A. ruficornis Marsh., Typhaea fumata L., Cyphon nitidulus Th.,
 C. variabilis Thunb., C. padi L.; (swan).

, 1939: Acupalpus exiguus Dej. var. luridus Dej., Anchomenus puellus Dej., Stenolophus vespertinus Pz., Coccidula rufa Hbst., Rhizobius litura F., Atomaria mesomelas Hbst., A. ruficornis Marsch., Cryptophagus dentatus Hbst., C. pilosus Gyll., Telmatophilus schönherri Gyll., Cyphon nitidulus Th., C. padi L., C. variabilis Thunb., Cercyon analis Payk., C. haemorrhoidalis Hbst., C. haemorrhous Gyll., Cryptopleurum atomarium Muls., Melanophthalma gibbosa Hbst., Typhaea fumata L., Choleva nigrita Er., C. watsoni Spence, Actobius cinerascens Grav., Alianta incana Er., Atheta atramentaria Gyll., A. basicornis Rey., A. exilis Er., A. gagatina Baudi, A. germana Sharp, A. hodierna Sharp, A. hygrotopora Kr., A. inoptata Sharp, A. longicornis Grav., A. nigella Er., A. oloriphila Keys, A. pygmaea Grav., A. zosterae Th., Lathrobium terminatum Grav., Lesteva heeri Fauv., Myllaena dubia Grav., Ocyusa maura Er., Oxypoda longiuscula Grav., Philonthus albipes Grav., P. debilis Grav., P. micans Grav., P. umbratilis Grav., Stenus juno Fabr., S. latifrons Er., S. pallitarsis Steph., S. tarsalis Ljungh, Trogophloeus corticinus Grav., Xantholinus linearis Ol., Ptenidium nitidum Heer, Ptilium kunzei Heer, Trichopteryx montandoni All.. T. fratercula Matth., Ischnodemus sabuleti Fall.; (swan).

Hinton, 1945: Typhaea stercorea (L.), Cryptophagus dentatus (Hbst.);

(swan).

Keys, 1933: Atheta (Datomicra) oloriphila Keys; (swan). Leleup, 1947c: Atheta (Datomicra) oloriphila Keys; (cygnes). Rothschild and Clay, 1952: Atheta oloriphyla (sic); (swan). Sokolowski, 1942: Catops nigrita Er.; (swan).

Erismatura jamaicensis rubida (Wilson)

Holland, 1949: Ceratophyllus garei Roths.; (Erismatura jamaicensis rubida).

Melanitta nigra (Linnaeus)

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1914: Ceratophyllus garei Roths.; (Oedemia nigra).

Mergus merganser Linnaeus

Kemper, 1938a: Corticaria pubescens Gyll., Liposcelis divinatorius Müll.; (Gänseäger).

Nordberg, 1934: Ceratophyllus gallinae (Schrank); (Mergus merganser).

—, 1936: Dendrophilus punctatus Herbst, D. pygmacus L., Corticaria pubescens Gyll., Atheta exilis Er., A. nigricornis Thoms., Microglossa pulla Gyll., Philonthus fuscus Grav., P. laminatus Creuz., Ceratophyllus gallinae (Schr.), Liposcelis divinatorius (Müll.), Psocus nebulosus Steph., Lipeurus temporalis N.

Szekessy, 1950: Dendrophilus punctatus Herbst, Philonthus fuscus

Grav.; (Mergus merganser).

Mergus serrator Linnaeus

Rothschild, 1952: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (red-breasted merganser).

Somateria sp.

Bagnall, 1918—1921: Ceratophyllus garei Roths.; (eider-duck).

Lindroth, 1931: Ceratophyllus gallinae Schr.; (Eidernestern).

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (eider-duck). Thoroddsen, 1915: ?Ceratophyllus garei islandicus Wagner; (eider-

duck).

West, 1928—1937: Cryptophagus sp., Catops fuliginosus Er., Atheta amicula Steph., A. excellens Kraatz, A. melanocera Thoms., A. vestita Grav., Omalium caesum Grav., O. laeviusculum Gyll., Othius melanocephalus Grav., O. myrmecophilus Kiesenw.; (eider-duck).

Somateria mollissima (Linnaeus)

Henriksen, 1939: Ceratophyllus garei islandieus Wagner; (Sommateria (sic) mollissima).

Kemner, 1938: Ceratophyllus garei islandicus Wagner; (Sommateria (sic) mollissima).

Nordberg, 1934: Ceratophyllus gallinae (Schrank); (Somateria mollissima).

— , 1936: Ochtebius marinus Payk., Staphylinus pubescens DeGeer, Ceratophyllus garei Roths., Anurophorus laricis Nic., Entomobrya nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb.; (Somateria mollissima L.).

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1906: Ceratophyllus garei Roths.; (Somateria molissima (sic)).

Spatula clypeata (Linnaeus)

Rothschild, 1952: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (shoveler).

Waterston, 1910a: Ceratophyllus garei Roths.; (Spatula clypeata).

Tadorna tadorna (Linnaeus)

Baer, 1951: Siphonaptera.

Kirichenko, 1949: Diptera, lepidoptera, coleoptera; (Tadorna tadorna

Woodroffe, 1953: Ptinus fur (L.), P. subpilosus Sturm.

Order APODIFORMES

Family APODIDAE

Undetermined

Austen, 1926: Crataerina acutipennis Austen; (swift in Natal).

Bagnall, 1918—1921: Ceratophyllus fringillae Walk.; (swift).

Bedford, 1932: Crataerina acutipennis Austen; (swift in Natal).

Bequaert, 1942a: Crataerina sp.; (swift).

—, 1953a: Pteromalidae; (swift).

— , 1954: Myiophthiria sp., Crataerina sp., Crataerina pallida; (swift).

Butler, 1923: Cimex hirundinis Jenyns; (swift).

Colyer and Hammond, 1951: Crataerina pallida Latr.; (swift).

du Buysson, 1923a: Oxypterum pallidum Leach; (martinets).

Edwards, Oldroyd, and Smart, 1939: Crataerhina (sic) pallida Latr., Stenepteryx hirundinis L.; (swift).

Frank, 1913: Oeciacus hirundinis Jenyns; (matinets).

Hamm, 1939: Oxypterum pallidum Leach; (swift).

Hesse, 1919a: Crathaerina (sic) (Oxypterum) pallida Oliv.; (swift).

Hüeber, 1893: Cimex Hirundinis Jen.; (martinets).

Morley and Atmore, 1915: Oxypterum pallidum Leach; (swift).

Peus, 1938: Ceratophyllus fringillae Walk.; (Segler). Reichert, 1939: Crataerrhina (sic) pallida; (Segler).

Rothschild and Clay, 1952: Ceratophyllus fringillae Walk., C. gallinae (Schrank); (swift).

Russell, 1922: Oxypterum sp.; (swift).

Séguy, 1937: Omphrale glabrifrons; (martinets). Shaw, 1806: Hippobosca hirundinis; (swifts).

Speiser, 1905: Crataerhina (sic) var. kirbyana Leach; (swift).

— , 1908: Stenopteryx (sic) sp., Crataerhina (sic) sp.; (Segler).

— , 1909: Crataerhina (sic) pallida Ol.; (Segler).

Stresemann, 1934: Stenopteryx (sic) sp., Crataerhina (sic) sp.; (Segler).

Thompson, 1953: Hippoboscae hirundinis, Oxypterum pallidum Leach, Crataerina pallida; (swift).

White, 1902: Hippoboscae hirundinis; (swift).

Woodroffe and Southgate, 1951b: Various household pests; (swift).

Aëronautes sp.

Bequaert, 1953b: Myiophthiria (Brachypteromyia) fimbriata, M. (B.) neotropica.

Aëronautes saxatalis (Woodhouse)

Austen, 1926: Brachypteromyia fimbriata Waterhouse; (Aëronautes melanoleucus Baird).

List, 1925: Synxenoderus comosus List; (Aëronautes melanoleucus). Speiser, 1908: Brachypteromyia sp.; (Aëronautes melanoleucus).

Apus sp.

Bequaert, 1953b: Crataerina acutipennis Austen, C. longipennis, C. propinqua.

Rondani, 1879: Chelidomyia hirundinis L.; (Cypselis (sic)).

Apus acuticaudus (Blyth)

Baker, 1927: Undetermined insects; (Micropus acuticaudus).

Apus affinis (Gray)

Bedford, 1932: Crataerina acutipennis Austen; (Colletoptera affinis (Grey)).

Distant, 1910: Cimex rotundatus Sign.; (common swift at Calcutta).

Green, 1925: Stenopteryx (sic) sp.; (Cypselus affinis).

Horvath, 1912: Cimex hemipterus Fabr.; (common swift in India).

Apus affinis nipalensis (Hodgson)

Baker, 1927: Lice; (Micropus affinis nipalensis).

Apus apus (Linnaeus)

Austen, 1909: Oxypterum pallidum Leach; (Cypselus apus L.).

Bagnall, 1915: Oxypterum pallidum Leach, small chalcid; (swift from Newcastle).

—, 1918—1921: Ceratophyllus gallinae Schrank; (Cypselus apus).

Bau, 1929: Crataerrhina (sic) pallida (Latr.).

Bequaert, 1953a: Crataerina pallida (Latr.); (Apus apus).

— , 1953b: Crataerina pallida (Latr.); (Apus apus). Bickhardt, 1907a: Microglossa nidicola Fairm.; (Mauerschwalbe).

— , 1907c: Microglossa nidicola Fairm.; (Mauerschwalbe).

Brauer, 1883: Oxypterum pallidum Leach; (Cypselus apus).

Brumpt, 1949: Crataerina pallida Latr.; (Cypsclus apus).

Büttiker, 1944: Crataerina pallida Latr., Ceratophyllus gallinea (sic., C. gallinae L., Dermestes vulpinus F., Attagenus pellio, Omphrale fenestralis, Tinea biselliella (sic.), Liposcelis divinatorius; (Micropus apus L.).

— , 1949: Crataerina pallida Latr.; (Micropus apus L.).

Castellarnau. de, 1950: Ornithomyia hirundinis Leach; (?Hirundo apus). Cornelius, 1869: Cryptophagus sp., Lathridius sp., Oxypterum pallidum Leach, Tinea pellionella, Ptinus sp., Lepisma sp., Anthrenus pimpinellae, Attagenus piceus (Ol.), chalcid; (Cypselus apus).

Cutcliffe, 1951: Crataerhina (sic) pallida; (Apus apus).

- . 1955: Crataerina pallida (Latr.), Tachyporus lypnosum (sic), lepidopterous larvae, Attagenus pellio (L.), Borkhausenia pseudospretella (Staint.); (Apus apus).

Dampf, 1908: Ceratophyllus fringillae Walk.; (Cypselus apus).

Döbner, 1862: Anapera pallida Leach; (Thurmschwalbe).

Douglas, 1871: Oxypterum pallidum Leach, Pteromalus sp., Cryptophagus sp., Lathridius sp.; (Cypsclus apus).

Eichler, 1935: Oeciacus hirundinis; (Micropus apus apus (L.)).

- —, 1937: Oeciacus hirundinis hirundinis; (Micropus apus L.).
- , 1939b: Crataerina pallida Latr.; (Micropus apus L.).
 , 1939c: Crataerina pallida Latr.; (Mauersegler).
- , 1939c. Grataerina pallida Latr.; (Micropus apus apus L.).

—, 1950: Crataerina pallida; (Mauersegler).

Falcoz, 1926: Crataerina pallida (Latr.), Stenopteryx (sic) hirundinis L.; (Cypselus apus L.).

Frei-Gessner, 1864: Acanthia sp.; (Cypselus apus L.).

Galli-Valerio, 1931: Oxypterum pallidum Latr., Acanthia ciliata Evers.; (Cypselus apus).

—, 1932: Crataerhina (sic) pallida Latr.; (Cypselus apus).

—, 1939: Crataerhina (sic) pallida Latr.; (Cypselus apus).

Guiart and Lesieur, 1913: Crataerhina (sic) pallida Olfers; (Cypselus apus L.).

Gulde, 1941: Oeciacus hirundinis Jenyns; (Mauersegler).

Hardenberg, 1927. Crataerrhina (sic) pallida Olf.; (gierzwaluw).

— , 1929: Crataerrhina (sic) sp.; (Gierschwalbe).

Hase, 1938: Oeciacus hirundinis Jen.; (Cypselus apus L.).

— , 1940: Crataerina pallida, C. melbae Rond.; (Mauersegler).

Hennicke, 1901: Hippobosca hirundinis.

Herter, 1952: Crataerrhina (sic) pallida Latr.; (Mauersegler).

—, 1953: Oeciacus hirundinis, Crataerrhina (sic) pallida; (Mauersegler).

Hesse, 1920: Crathaerina (sic) (Oxypterum) pallida Oliv.; (Cypselus apus L.).

-, 1929: Crathaerina (sic) pallida Oliv.; (Mauersegler).

Hinton, 1945: Attagenus piceus (Ol.), Anthrenus (Anthrenus) pimpinellae Fab.; (Cypselus apus).

Johnsen, 1948: Crataerina pallida (Latr.).

Jussel, 1905: Oxypterum pallidum Leach; (Cypselus apus Illiger).

Kemper, 1938a: Liposcelis divinatorius Milli, Oeciacus hirundinis Jen., Dermestes lardarius L., Corticaria pubescens Gyll., Ptinus villiger Rt.; (Mauersegler).

—, 1951: Crataerina pallida Latr., Attagenus sp., Anthrenus pimpinellae, Dermestes sp., Attagenus pellio, A. piceus, Dermestes lardarius, Ptinus tectus, Tenebrio molitor, moth larvae, muscid larvae, silverfish, copeognathids; (Micropus apus L.).

Kluz, 1950: Crataerina pallida Latr.; (Micropus apus apus (L.)).

Lehnert, 1933: Crataerhina (sic) pallida Olfers; (Mauersegler).

Leleup, 1947c: Undetermined insects: (Apus apus apus L.).

Lindner, 1940: Crataerrhina (sic) pallida Latr.; (Micropus apus L.).

Löw, 1866: Stenopteryx (sic) hirundinis L.; (Cypselus apus Ill.).

Menegaux, 1939: Crataerina pallida (Latr.), Stenopteryx (sic) hirundinis L.

Mokhehle, 1951: Crataerina pallida Austin; (Micropus apus).

Muzik, 1911: Oeciacus hirundinis Jen.; (Cypselus apus).

Nordberg, 1934: Ceratophyllus delichoni Nordberg, C. hirundinis Sam.;

 $(Apus\ apus).$

— , 1936: Dermestes lardarius L., Dendrophilus punctatus Hbst., D. pygmaeus L., Corticaria pubescens Gyll., Euplectus karsteni Reichenb., Ptinus villiger Reitt., Ceratophyllus delichoni Nordb., C. hirundinis Sam., Entomobrya marginata Tullb., Hypogastrura purpurascens Lubb., Liposcelis divinatorius (Müll.), Dennyus truncatus Olf.; (Apus apus L.).

Reiber, 1881—1882: Cimicidae, Anapera pallida; (Cypselus murarius). Reiber and Puton, 1875—1876: Cimex hirundinis Jen.: (Cypselus murarius).

Reuter, 1913: Oeciacus hirundinis Jen.; (Cypselus apus).

Rothschild, 1952: Ceratophyllus fringillae (Walk.), C. gallinae (Schr.).

Rothschild, 1903a: Ceratophyllus fringillae Walk.; (Cypselus apus).

Schaufuss, 1907: Microglossa nidicola Fairm.; (Mauersegler). Schneider-Orelli, 1937: Cratacrina pallida Latr.; (Micropus apus L.).

Schuurmans Stekhoven, 1955: Crataerina pallida Latr.; (gierzwaluw). Séguy, 1932a: Stenopteryx (sic) hirundinis (L.), Crataerhina (sic) pal-

lida Latr.

— , 1936: Stenepteryx hirundinis (L.). Crataerina pallida (Latr.): (Cypselus apus (L.)).

Speiser, 1905: Crataerhina (sic) pallida Oliv.; (Mauersegler).

Stendall, 1940: Crataerina pallida Latr.; (Apus apus apus (L.)).

Szekessy, 1950: Dermestes lardarius L., Dendrophilus punctatus Hbst., Euplectus karsteni var. falsus Bedel; (Apus apus).

Thompson, 1938b: Ceratophyllus gallinae Schr., Crataerina pallida (Latr.); (Micropus a. apus (L.)).

-, 1953a: Crataerina pallida (Latr.), Hofmannophila pseudospretella (Staint.), Attagenus pellio (L.); (swift from Devon).

Titschack, 1929: Cerato phyllus fringillae Walk.; (Turmschwalbe).

Wegelin, 1934: Pulex avium L., Ceratophyllus aviam (sic) Tasch.: (Mauersegler).

Zacwilichowski, 1934: Oxypterum pallidum Leach; (Cypselus apus I..).

Apus apus pekinensis (Swinhoe)

Baker, 1927: Undetermined insects; (Micropus apus pekinensis).

Apus caffer caffer (Lichtenstein)

Mokhehle, 1951: Crataerina acutipennis Austin; (Caffrapus caffer caffer (Roberts)).

Apus melba (Linnaeus)

Austen, 1926: Cratacrina pallida Latr., C. melbae Rond.; (Micropus melba L.).

—, 1932: Crataerina pallida Latr.; (Alpine swift).

Baer, 1951: Orneascus (sic) sp.; (Swiss Alpine martin).

Bequaert, 1953a: Crataerina melbae Rond., C. pallida (Latr.); (Apus melba).

—, 1953: Cratacrina melbae Rond., C. pallida (Latr.); (Apus melba).

Brauer, 1883: Oxypterum pallidum Leach; (Cypselus melba).

Büttiker, 1949: Cratacrina melbac Rond.; (Micropus melba L.).

Eichler, 1939b: Crataerina pallida Latr.; (Micropus melba L.).

— , 1939c: Crataerina melbae Rond.; (Alpensegler).

— , 1940: Crataerina melbae Rond., C. pallida Latr.; (Micropus melba L.).

Menegaux, 1939: Crataerina melbae (Rond.); (Apus melba L.).

Schneider-Orelli, 1937: Crataerina pallida Latr., C. melbae Rond.; (Micropus melba L.).

Speiser, 1909: Crataerhina (sic) melbae Rnd.; (Apus melba L.).

Troller, 1932: Crataerrhina (sic) melbae Rond.; (Micropus melba melba L.)).

Chaetura pelagica (Linnaeus)

Blatchley, 1926: Oeciacus vicarius Horvath; (chimney swift).

Boyd, 1951: Hemiptera; (Chaetura pelagica).

Eichler, 1953: Dennyus dubius Kellogg; (Chaetura pelagica L.).

Ewing, 1930: Dennyus (Dennyus) dubius (Kellogg); (Chactura pelagica).

Johnson, 1925: Oeciacus vicarius Horv.; (chimney swift).

Leonard, 1926: Oeciacus vicarius Horv.; (chimney swift).

List, 1925: Cimexopsis nyctalis List; (Chaetura pelagica).

Riley and Johannsen, 1932: Cimexopsis nyctolis (sic) List: (Chaetura pelagica).

Thompson, 1936: Dennyus dubius (Kellogg).

Collocalia sp.

Speiser, 1908: Myiophthiria sp.; (salanganen).

Collocalia brevirostris (Horsfield)

Austen, 1926: Myophthiria (sic) sp; (Collocalia unicolor unicolor Jerdon).

Baker, 1927: Undetermined insects; (Collocalia unicolor unicolor).

Bequaert, 1953b: Myiophthiria lygacoides Rondani; (Collocalia brevirostris unicolor).

Thompson, 1938: Myiophthiria sp.; (Collocalia unicolor unicolor Jerdon).

Collocalia esculenta linchi Horsfield and Moore

Reuter, 1913: Undetermined bedbug: (Collocalia linchi Horsf.).

Collocalia spodiopygia (Peale)

Bequaert, 1953b: Myiophthiria reduvioides; (Collocalia spodiopygia). Lever, 1941: Myophthisia (sic) reduvoides (sic) Rond.: (Colocalia (sic) fuciphaga spodio pyga (sic) Peele (sic).

-, 1942: Myophthiria (sic) reduvoides (sic) Rond.; (Collocalia spodiopyga (sic)).

Collocalia troglodytes Gray

Bequaert, 1953b: Myiophthiria reduvioides; (Collocalia troglodytes).

Collocalia vanikorensis (Quoy and Gaimard)

Bequaert, 1953b: Myiophthiria reduvioides; (Collocalia vanikorensis).

Cypsiurus parvus balasiensis (J. E. Gray)

Thompson, 1936: Dennyus sp.; (Tachornis batassiensis batassiensis (Grav)).

- , 1948: Dennyus cypsiurus Thompson.

Nephoecetes sp.

Bequaert, 1953b: Myiophthiria (Brachypteromyia) fimbriata.

Order ARDEIFORMES

Family ARDEIDAE

Undetermined

Arrow, 1915: Dermestes nidum; (heron). Brauer, 1883: Olfersia ardeae Mcq.; (bittern).

Czwalina, 1885: Microglossa picipennis Gyll.; (Reiher).

Macquart, 1835: Olfersia ardeae Mcq.; (heron).

Rothschild and Clay, 1952: Atheta nidicola Johans., A. nigricornis Thoms., A. trinotata Kr.; (heron).

Seidlitz, 1891: Stichoglossa (Ischnoglossa) picipennis Gyll.; (Reiher). Sokolowski, 1942: Sciodrepoides fumatus Spence, Nargus wilkini Spence (Demochrus Thoms.), Catops coracinus Kelln., C. tristis Panz., C.

morio F., C. nigrita Er.; (Reiher).

Ardea cinerea Linnaeus

Donisthorpe, 1935a: Cryptophagus scanicus L., Dermestes lardarius L., Carcinops 14-striatus Steph., Gnathoncus punctulatus Thoms., Cercyon flavipes F., Choleva grandicollis Er., C. tristis Pz., Atheta (Acrotona) fungi Gr., A. (Atheta) nigricornis Th., A. (Bessobia) fungivora Th., A. (B.) occulta Er., A. (Dimetrota) marcida Er., Crataraea suturalis Mannh., Homalium rivulare Payk., Lathrimaeum atrocephalum Gyll., Oxypoda lividipennis Mann., O. opaca Grav., Proteinus ovalis Steph., Quedius mesomelinus Marsh., Sipalia circellaris Grav., Tachinus bicolor Gr., T. humeralis Gr., T. marginellus F., T. subterrancus L., Xantholinus longiventris Heer, Meoneura neotiophila (sic) Coll., Anthomyia procellaris Rud., Scatopse notata S., Phaerocera (sic) sp., Sphaerocera subsultans F., Chloropisca notata Mg., Tephrochlamys tarsalis Zett., Chiromyia (sic) sp., Piophila vulgaris Fln., Lyctocoris campestris Fab., Entomobrya albocincta Templ., Borkhausenia pseudospretalla Staint., Endrosis lactella Schiff., Monopis rusticella Hüb., Tinea lapella Hbn., T. pellionella L., Muscidifurax raptor Girault & Saunders, Pachyneuron sp., Phygadeuon rusticellae Bridg., Phaenopria cameroni Kieff., Kleidotoma gryphus Thoms., Forficula auricularia L.

Falcoz, 1926: Ornitheza metallica (Schiner), Ornithoponus ardeae Macq.

Lowe, 1954: Ornithomyia avicularia; (Ardca cinerea).

Rosenberg, 1913: Gnathoncus punctulatus Thoms.

Séguy, 1932a: Ornitheza metallica Schiner, Lynchia (Ornithoponus) ardeae (Macq.).

— , 1936: Lynchia ardeae (Macq.), Ornitheza metallica (Schiner).

Spittle, 1947a: Gnathoncus punctulatus Th., Atheta nidicola Joh., A. nigricornis Th., A. trinotata Kr., Mniusa incrassata Rey., Philonthus aeneus Ross.; (Ardea cinerca cinerea L.).

Szekessy. 1950: Dermestes lardarius L., Carcinops 14-striatus Steph., Gnathoneus punctulatus Thoms., Oxypoda opaca Grav.; (Ardea cinerea).

Wülker, 1926: Ornithomyia avicularia L.; (Ardea cinerea).

Ardea (Pyrrherodia) purpurea Linnaeus

Edwards, Oldroyd, and Smart, 1939: Ornithoponus ardeac Macq.; (purple heron).

Falcoz, 1926: Ornithoponus ardeae Macq.; (Ardea purpurea L.).

Kirichenko. 1949: Cimex sp.; (Ardea purpurea L.).

Séguy, 1932a: Lynchia (Ornithoponus) ardeac (Macq.); (Ardea pur-purea L.).

— , 1936: Lynchia ardeae (Macq.); (Ardea purpurea L.).

Botaurus stellaris (Linnaeus)

Bequaert, 1953a: Lynchia albipennis (= ardeae) (Say); (Botaurus stellaris).

Falcoz, 1926: Ornithoponus ardeae Macq.; (Botaurus stellaris L.). Ornithomyia avicularia L.; (Ardea stellaris L.).

Menegaux, 1939: Ornithomyia avicularia L.; (Botaurus stellaris L.).

Séguy, 1936: Lynchia ardeae (Macq.); (Botaurus stellaris L.). Ornithomyia avicularia (L.); (Ardea stellaris L.).

Wülker, 1926: Ornithomyia avicularia L.; (Botaurus stellaris).

Bubulcus sp.

Bequaert, 1953b: Ornithoica confluenta (= O. beccariina).

Butorides sp.

Bequaert, 1953b: Ornithoica confluenta (= O. beccariina).

Casmerodius sp.

Bequaert, 1953b: Ornithoica confluenta ($\equiv O.\ beccariina$).

Ixobrychus sp.

Bequaert, 1953b: Ornithoica confluenta (= O. beccariina).

Leucophoyx sp.

Bequaert, 1953b: Ornithoica confluenta (= O. beccariina).

Nycticorax sp.

Paulian, 1950: Coccinellidae, Cucujoidea, Hydrophilidae, Staphylinidae, micromuscid, Calliphoridae, undetermined hemiptera, Cimicidae, Reduviidae, undetermined roaches, Euborellia annulipes Lucas, Thalperus ova (sic) Borm.

Nycticorax nycticorax (Linnaeus)

Barber, 1914: Dermestes elongatus Leconte; (black-crowned night heron).

Falcoz, 1926: Ornithomyia avicularia L.; (Ardea nycticorax L.).

Hinton, 1945: Dermestes nidum Arrow; (black-crowned night heron).

Linsley, 1944: Dermestes elongatus Lec.; (black-crowned night heron).

Menegaux, 1939: Ornithomyia avicularia L.; (Nycticorax nycticorax L.). Muchtler and Weiss, 1927: Dermestes nidum Arrow; (black-crowned

night heron). Séguy, 1936: Ornithomyia avicularia (L.); (Ardea nycticorax L.).

Wülker, 1926: Ornithomyia avicularia (L.); (Araea nycticorax L.).

Family CICONIIDAE

Ciconia sp.

Bickhardt, 1911: Carcinops pumilio Er., Cartodere ruficollis Mrsh., Enicmus minutus L., Trox perlatus Goeze; (Storch).

-- , 1916: Carcinops quattuordecimstriata Steph.; (Storch).

Dingler, 1928: Cartodere ruficollis Marsh.; (Storch).

Everts, 1922: Cartodere ruficollis Mrsh.; (stork).

Hinton, 1941: Eniemus minutus (L.), Cartodere ruficollis (Marsham); (stork).

-, 1945: Enicmus minutus (L.), Cartodere ruficollis (Marsh.); (stork).

Lengerken, von, 1927: Carcinops quatuordecimstriata (sic) Steph., Enicmus minutus L., Cartodere ruficollis Msh.; (Storch).

Linsley, 1944: Carcinops 14-striatus Steph., Cartodere ruficollis Mrsh., Enicmus minutus L.; (stork).

Reitter, 1911: Cartodere (Cartoderema) ruficollis Mrsh.; (Storch).

Schaufuss, 1916: Enicmus minutus (L.); (Storch).

Sick, 1940: Gnathoncus punctulatus Thoms., Dendrophilus punctatus Hbst., Trox scaber L.; (Storch).

Szekessy, 1944: Carcinops pumilio Er., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Cercyon unipunctatus L., Cartodere ruficollis Marsh., Enicmus minutus L., Typhoca (sic) stercoraria (sic) L., Aphodius fimetarius L., Trox perlatus Goeze, T. scaber L., Atheta corvina Thoms., A. nigra Kr., A. palustris Kiesw., Oxytelus tetracarinatus Block (sic), Philonthus fuscus Hbst.; (Storch).

— , 1948: Anthrenus scrophulariae L., Cartodere elegans Aubé, Trogophlocus corticinus Grav., Triphleps majuscula Reut.; (Storch).

Weber, 1938: Philonthus fuscus L., Oxylelus tetracarinatus Block (sic), Atheta nigra, A. corvina, A. palustris, Dendrophilus punctatus Hbst., Gnathoneus punctulatus Thoms., Trov scaber L., Aphodius fimetarius L., Cercyon unipunctatus L., Eniemus minutus L., Cartodere ruficollis Mrsh., Typhaca stercoraria (sic) L.; (Storch).

Ciconia ciconia (Linnaeus)

Eichler, 1934a: Bees.

Kemper, 1938c: Lucilia caesar; (weissen Storch).

Szekessy, 1944: Anthocoris flavipes Reut., Triphleps majuscula Reut., Lasius brunneus Latr., Tetramorium caespitum L., Forficula auricularia L., diptera, Syncalypta spinosa Rossi, Acupalpus elegans Dej., Stenolophus mixtus var. ziegleri Panz., Cetonia sp., Epithrix pubescens Koch, Galerucella luteola Müll., Clambus pubescens Redtb., Aglenus brunneus Gyll., Anthrenus goliath Muls., A. pimpinellae Fabr., A. scrophulariae L., Attagenus piecus Ol., Dermestes bicolor F., D. lardarius L., Acritus nigricornis Hoffm., Carcinops 14-striatus Steph., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Limnebius picinus Mrsh., Aderus populneus Panz., Cartodere elegans Aubé, C. filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Holoparamecus caularum Aubé, Monotoma bicolor Vill., Tenebrioides mauritanicus L., Euplectus karsteni var. falsus Bedel, E. sanguineus Denny, E. signatus Reichb., Ptenidium pusillum Gyll., Acrotrichis brevipennis Er., Ptinus fur

L.. Aphodius granarius L.. Diastictus tibialis F., Trox hispidus Laich., T. hispidus Laich. ab. nodulosus Har., Scydmaenus rufus Müll., Nemadus colonoides Kraatz, Edaphus blühwcissi Scheerpltz, Leptacinus bathychrus (sic) Gyll., Microglotta marginalis Grav., Oxypoda nigrocincta Muls., Philonthus concinnus Grav., P. fuscus Grav., Phyllodrepa floralis Payk., Trogophloeus corticinus Grav., T. pusillus Grav., Xantholinus glaber Nordm.. X. glaber Nordm. ab angularis Gglb., Tenebrio molitor L., Laelius sp., Trichopria (formicaria Thoms.?), Amblyaspis sp., Spalangia subpunctata Först., Raphigaster (sic) nebulosa Poda., Conomorium cremita Först., Ceroxys hortulana Rossi, Scatops fuscipes Meig., Haplegis sp.; (Ciconia ciconia (L.)).

Szekessy, 1950: Undetermined coleoptera, Acupalpus elegans Dej., Calosoma sycophanta L., Carabus cancellatus var. tibiscinus Csiki, C. violaceus var. betuliae Csiki, Chlaenius spoliatus Rossi, Stenolophus mixtus var. ziegleri Panz., Galerucella luteola Müll., Clambus pubescens Redtb., Cerylon histeroides F., Arthrolips piceus Com., Atomaria ruficornis Marsch., Cryptophagus badius Sturm. C. hirtulus Kr., Anthrenus goliath Muls., A. pimpinellae F., A. scrophulariae L., Attagenus piccus Ol., Dermestes bicolor F., D. lardarius L., Dytiscus sp., Elater megerlei Lac., Heterocerus fusculus Kiesw., Carcinops 14-striatus Steph., Dendrophilus punctatus Hbst., Gnathoneus punctulatus Thoms., Hister corvinus Germ., Cercyon nigrice ps Mrsh., C. unipunctatus L., Hydrous piccus L., Limnebius picinus Mrsh., Ochthebius impressus Mrsh., Bruchus pisorum L., Cartodere elegans Aubé, C. filiformis Gyll., Corticaria serrata Payk., Corticarina fuscula Gyll., Enicmus minutus L., Melolontha melolontha L., Monotoma bicolor Vill., Typhaea stercorea L., Tenebrioides mauritanicus L., Euplectus karsteni var. falsus Bedel., E. sanguineus Denny, E. signatus Reichb., Ptenidium pusillum Gyll., Ptinus fur L., Aphodius granarius L., Copris lunaris L., Diastictus tibialis F., Pleurophorus caesus Creutz., Potosia cuprea F., Trox scaber L., Scydmaenus rufus Müll., Nemadus colonoides Kraatz, undetermined staphylinid, Aleochara bipustulata L., Atheta sp., A. inquinula Grav., A. parvula Mannh., Edaphus blühweissi Scheerp., Falagria splendens Kr., Leptacinus batychrus Gyll., Microglotta marginalis Grav., Oxypoda nigrocincta Muls., O. opaca Grav., Oxytelus complanatus Er., O. fulvipes Er., O. nitidulus Grav., O. tetracarinatus Block (sic), Philonthus appendiculatus Shp., P. atratus Grav., P. concinnus Grav., P. fuscus Grav., P. lepidus var. gilvipes Er., P. sordidus Grav., Phyllodrepa floralis Payk., Stilicus erichsoni Fauv., Trogophloeus corticinus Grav., T. obesus Kiesw., T. pusillus Grav., Xantholinus glaber Nordm., Tenebrio molitor L., Acritus nigricornis Hoffm., Acrotrichis brevipennis Er., A. grandicollis Mannh., A. intermedia Gillm., A. sericans Heer, Aderus populneus Panz., Aglenus brunneus Gyll., Anthicus floralis L., Bibloplectus minutissimus Aubé, Bibloporus bicolor

Denny, Syncalypta spinosa Rossi, Chalcoides plutus Latr., Opetiopalpus scutellaris Panz., Gymnetron rostellus var. stimulosum Germ., Holoparamecus caularum Aubé, Epithriy pubescens Koch; (Ciconia ciconia L.).

Szelenyi, 1944: Spalangia subpunctata Först., Trichopria sp., Amblyaspis sp., Tetrastichus longiscapus Thoms., Conomorium eremita Först., Laclius sp.: (Ciconia ciconia).

Family PLATALEIDAE Platalea leucorodia Linnaeus

Falcoz, 1926: Ornithoponus massonnati (sic) Falcoz. Séguy, 1936: Lynchia palustris (Lutz, Neiva & Lima).

Order BUCEROTIFORMES

Family BUCEROTIDAE

Undetermined

Chisholm, 1952: Insects; (African hornbill).

Aceros sp.

Bequaert, 1953b: Ornithoica unicolor.

Buceros sp.

Bequaert, 1953b: Ornithoica unicolor.

Bycanistes brevis Friedmann

Britton, 1940: Chilocoris laevicollis Horvath, Oecornis nidicola Britton, ?subtribe Elaterina, larvae of species of or near Alphitobius, larvae of Coleophoridae, nymphs of a species of or near Trichomera, acalypterate larvae: (Bycanistes cristatus Rüpp.).

Hindwood, 1951: Lepidoptera, other insects; (silvery-cheeked hornbill in Africa).

-- , 1951a: Insects, moths; (silvery-cheeked hornbill).

Moreau, 1942: Lepidopterous larvae, undetermined insects; (Bycanistes cristatus (Rüpp.)).

Paulian, 1950: Oecornis nidicola; (Bycanistes cristatus Rüpp.).

Bycanistes cylindricus albotibialis (Cabanis and Reichenow)

Britton, 1940: Wingless cockroaches, larvae of ?tineid lepidoptera; (Bycanistes albotibialis Cab. & Reichw.).

Moreau, 1937: Wingless roaches, ?tineid larvae; (Bycanistes albotibialis).

Ceratogymna sp.

Bequaert, 1953b: Lynchia sp.

Penelopides sp.

Bequaert. 1953b: Ornithoica unicolor.

Tockus sp.

Bequaert, 1953b: Ornithoica turdi.

Order CAPRIMULGIFORMES

Family CAPRIMULGIDAE

Caprimulgus sp.

Bequaert, 1953b: Pseudolynchia brunnea, P. rufipes.

Chordeiles sp.

Bequaert, 1953b: Pseudolynchia brunnea.

Hydropsalis sp.

Bequaert, 1953b: Pseudolynchia brunnea.

Macrodipteryx sp.

Bequaert, 1953b: Pseudolynchia rufipes.

Nyctidromus sp.

Bequaert, 1953b: Pseudolynchia brunnea.

Phalaenoptilus sp.

Bequaert, 1953b: Pseudolynchia brunnea.

Scotornis sp.

Bequaert, 1953b: Pseudolynchia rufipes.

Semeïophorus sp.

Bequaert, 1953b: Pseudolynchia rufipes.

Family PODARGIDAE

Podargus strigoides (Latham)

Bequaert, 1953b: Ornithomyia perfuga; (Podargus strigoides).

Order CHARADRIIFORMES

Family ALCIDAE

Undetermined

Baer, 1951: Rabbit flea; (auklet from Coronados Isles in Gulf of California, puffin from west coast of Britain).

Falcoz, 1914: Atomaria atricapilla Steph., Catops watsoni Spence, Si-palia circellaris Grav.; (puffin).

Jeannel, 1934: Sciodrepoides watsoni Spence; (puffin).

Jordan, 1943: Spilopsyllus cuniculi, Ornithopsylla laetitiae: (puffin).

Joy. 1909: Choleva watsoni Spence, Bradycellus verbasci Duft., Pterostichus niger Schall, Amara trivialis Gyl., Homalota circellaris Grav., Atomaria atricapilla Steph.; (puffin).

Leruth, 1935: Sipalia circellaris Grav.; (puffin).

— , 1939: Sipalia circellaris Grav.; (puffin).

Rothschild and Clay, 1952: Spilopsyllus cuniculi (Dale); (puffin).

Walker, 1938: Notiophilus biguitatus Fab., Nebria iberica Oliv., Amara aulica Panz., Calathus melanocephalus var. nubigena Hal., Trechus obtusus Er., Patrobus septentrionis Dej.. Megasternum boletophagum, Tachinus rufipes DeGeer, Lesteva sharpi Rye, Choleva watsoni Spence, Otiorrhynchus arcticus Ol., O. dubius Stroem., Nebria gyllenhali Schön., Loricera pilicornis Fab.; (puffin).

Fratercula arctica (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus garci Roths.; (Fratercula arctica). Hopkins and Rothschild, 1953: Ornithopsylla laetitiae Roths.; (Fratercula arctica).

Jordan, 1925: Ornithopsylla laetitiae; (Fraticula (sic) arctica).

Joy, 1909: Ornithopsylla laetitiae Roths.; (Fratercula arctica).

—, 1909a: Trox scaber L., undetermined coleoptera; (puffin).

O'Mahony, 1939: Ceratophyllus garci Roths.; (?Fratcrcula a. grabae (Brehm)). Ceratophyllus vagabunda insularis Roths.; (Fratercula a. grabae (Brehm)).

— , 1941a: Ornithopsylla laetitiae Roths., Dasypsyllus gallinulae Dale; (Fratercula a. grabae Brehm).

-, 1949a: Trox scaber L.; (puffin).

Richards, 1930: Leptocera (Limosina) minutissima Zett.; (Fratercula arctica L.).

Rothschild, 1952: Geratophyllus gallinae (Schr.), C. garei Roths., C. vagabunda Bohem., Dasypsyllus gallinulae gallinulae (Dale); (Fratercula arctica (L.)).

Rothschild and Clay, 1952: Ceratophyllus borealis Roths., C. gallinae (Schr.), C. garei Roths., C. vagabunda Bohem., Ornithopsylla laetitiae Roths.; (puffin).

Rothschild, 1908: Ornithopsylla laetitiae; (Fratercula arctica).

- , 1913a: Ornithopsylla laetitiae Roths.; (puffin).

Russell, 1913: Ceratophyllus vagabundus Bohem.; (puffin).

Smart, 1948: Ornithopsylla laetitiae Roths.; (puffin).

Sokolowski, 1942: Catops morio F.; (Fratercula arctica L.).

Thompson, 1937b: Ceratophyllus vagabundus insularis Roths.; Tinca pellionella; (Fratercula arctica grabae (Brehm)).

—, 1954a: Ceratophyllus borcalis Roths.; (Fratercula artica (sic) grabae (Brehm)).

Turk, 1946: Ceratophyllus borealis Roths.; (Fratercula arctica (Br.)). West, 1928—1937: Catops fuliginosus Er.; (Mormon arcticus).

Ptychoramphus aleuticus (Pallas)

Ewing and Fox, 1943: Actenopsylla suavis J. & R.; (Ptychoramphus aleuticus).

Hopkins and Rothschild, 1953: Actenopsylla suavis J. & R.; (Ptychorhamphus (sic) aleuticus).

Hubbard, 1947: Actenopsylla suavis J. & R.; (Ptychorhamphus (sic) aleuticus (Pallas)).

Jellison and Good, 1942: Actenopsylla suavis J. & R.; (Ptychoramphus aleuticus).

Jordan, 1925: Actenopsylla sp.; (Ptychorhamphus (sic) aleuticus).

— , 1942: Actenopsylla suavis; (Ptychorhamphus (sic) aleuticus).

Jordan and Rothschild, 1923c: Actenopsylla suavis J. & R.; (Ptychorhamphus (sic) aleuticus).

Family CHARADRIIDAE

Undetermined

Rothschild and Clay, 1952: Ceratophyllus garei Roths.

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Charadriidae).

Charadrius sp.

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (golden plover).

Parmenter, 1951: Ornithomyia lagopodis; (?golden plover).

Thompson, 1954: Ornithomyia lagopodis Sharp; (golden plover).

Charadrius alexandrinus Linnaeus

Eichler, 1953: Actornithophilus sp.; (Seeregenpfeifer (Charadrius alexandrinus)).

Charadrius apricarius Linnaeus

Wagner, 1937: Ceratophyllus garei islandicus Wagner; (Charadrius apricarius).

-, 1938: Ceratophyllus garei islandicus Wagner; (Charadrius apricarius).

Charadrius hiaticula Linnaeus

Eichler, 1944: Actornithophilus sp.; (Charadrius hiaticula).

— , 1953: Actornithophilus laveni Eichler; (Sandregenpfeifer).

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1910a: Ceratophyllus garei Roths.; (Aegialtis (sic) hiaticola (sic)).

Vanellus sp.

Shipley, 1911: Ceratophyllus garei Rothschild; (Vanellus).

Vanellus vanellus (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (peewit).

Eichler, 1936c: Mallophaga; (schottischen Kiebitzei).

- —, 1944: Actornithophilus sp. (probably A. ochraceus Nitzsch), Austromenopon lutescens; (Vanellus vanellus).
- —, 1953: Actornithophilus ochraceus Nitzsch, Austromenopon (lutesceus Nitzsch?); (Vanellus vanellus L.).

Evans, 1906: Ceratophyllus garei Roths.

-, 1912: Menopon lutescens Nitzsch.

Leslie and Shipley, 1912: Ceratophyllus garei Roths.; (lapwing).

Rothschild, 1952: Geratophyllus garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Shipley, 1909: Ceratophyllus garei Roths.; (Vanellus vanellus).

Thompson, 1936: Menopon lutescens Nitzsch.

— , 1938c: Menopon lutescens Nitzsch.

—, 1954: Ornithomyia lagopodis Sharp; (peewit).

Waterston, 1910a: Geratophyllus gallinulae Dale, G. garei Roths.; (Vanellus vulgaris).

Family HAEMATOPODIDAE

Haematopus ostralegus Linnaeus

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (oystercatcher).

Thompson, 1954: Ornithomyia lagopodis Sharp; (oystercatcher).

Family LARIDAE Undetermined

Baer, 1951: Flea; (gull).

Bagnall, 1918—1921: Ceratophyllus garei Roths.; (gull).

Fowler, and Donisthorpe, 1913: Scydmaenus barnevillei Reitter; (gull). Ihssen, 1935: Atheta hodierna Sharp, A. (Dimetrota) episcopalis Bernh.; (Möven).

Jordan, 1932: Mioctenopsylla arctica Roths.; (gull).

Joy, 1909a: Choleva watsoni Spence, Omosita colon L., Sunius lyonessius Joy, Scydmaenus barnevillei Reitt., undetermined coleoptera; (gull).

Schneider, 1898: Pseudopelta dispar Hbst.; (Möven).

Anoüs stolidus (Linnaeus)

Eichler, 1953: Actornithophilus milleri (Kellogg & Kuwana): (Anous (sic) stolidus L.).

Falcoz, 1926: Olfersia spinifera Leach; (Anous (sic) stolidus L.).

Hinton, 1945: Dermestes lardarius L.; (noddy tern).

Séguy, 1936: Lynchia spinifera (Leach); (Anous (sic) stolidus L.).

Thompson, 1936: Actornithophilus milleri (Kell. & Kuw.); (Anous (sic) stolidus stolidus (Linn.)).

Waterston, 1923: Colpocephalum milleri Kell. & Kuw., Pectinopygus sulae Rud.; (Anous (sic) stolidus).

Chlidonias nigra surinamensis (Gmelin)

Hicks, 1953: Enochrus sp., Enochrus (Methydrus) sp., Eulalia virgo (Wiedemann).

Larus sp.

Holland, 1951: Ceratophyllus lari Holland: (either Larus californicus Lawrence or Larus argentatus smithsonianus Coues).

Remy, 1930: Collembola.

Rothschild, 1915: Ceratophyllus garei Roths.

Smit, 1946: Ceratophyllus sp.

Waterston, 1914: Ceratophyllus garei Roths.

Larus argentatus Pontoppidan

Allan, 1950: Ceratophyllus vagabunda insularis Roths.: (Larus argentatus).

Bagnall, 1918—1921: Ceratophyllus vagabunda Bohem.; (herring gull).

Carrick, 1939: Ceratophyllus vagabunda insularis Roths.

Hubbard, 1947: Ceratophyllus niger niger C. Fox; (Larus argentatus). Jellison and Good, 1942: Ceratophyllus niger Fox; (Larus argentatus). Jellison and Kohls, 1939: Ceratophyllus niger Fox; (Larus argentatus). O'Mahony, 1939a: Ceratophyllus vagabunda insularis Roths.; (Larus

argentatus argentatus Pont.).

— . 1939b: Xantholinus punctulatus Payk.; (herring gull).

-, 1941a: Ceratophyllus vagabunda insularis Roths.; (Larus argentatus argentatus Pont.).

— . 1948: Ceratophyllus vagabunda insularis Roths.; (herring gull). Philip, 1938: Ceratophyllus niger Fox; (Larus argentatus smithsonianus Coues).

Rothschild, 1948: Ceratophyllus borealis Roths., C. garei Roths.

— . 1952: Ceratophyllus vagabunda Bohem.

Rothschild and Clay, 1952: Ceratophyllus vagabunda insularis; (herring gull). Ceratophyllus vagabunda Bohem.; (Larus argentatus).

Rothschild, 1915: Ceratophyllus vagabunda Boh.; (Larus argentatus). Séguy, 1944: Ceratophyllus borealis Roths.

Thompson, 1954a: Ceratophyllus borealis Roths.; (Larus argentatus argentatus Pontpd.).

Turk, 1946: Ceratophyllus borealis Roths.

Waterston, 1906: Ceratophyllus insularis Roths.: (Larus argentatus).
. 1910a: Ceratophyllus garei Roths., C. insularis Roths., C. borealis Roths.: (Larus argentatus).

-- , 1914: Ceratophyllus borealis Roths.; (Larus argentatus).

- . 1922: Ceratophyllus vagabundus Bohem.; (Larus argentatus).

Larus belcheri Vigors

Bequaert, 1933: Olfersia fossulata Macquart.

Larus canus Linnaeus

Nordberg, 1936: Ochtebius (sic) marinus Payk., Anurophorus laricis Nic., Isotoma viridis riparia Nic., Onychiurus fimentarius (sic) L., O. furcifer Born, Xenylla maritima Tullb.

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1914: Ceratophyllus garei Roths.; (Larus canus).

Larus dominicanus Lichtenstein

Jordan, 1942: Notiopsylla kerguelensis: (Larus dominicus).

Larus fuscus Linnaeus

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Larus fuscus).

— , 1936: Ochtebius (sic) marinus Payk., Ceratophyllus gallinae (Schr.), Anurophorus laricis Nic., Entomobrya corticalis Nic., E. nivalis L., Orchesella bifasciata Nic., Xenylla maritima Tullb.

Rothschild, 1952: Ceratophyllus garci Roths.

Waterston, 1914: Ccratophyllus garci Roths.; (Larus fuscus).

Larus hyperboreus Gunnerus

Holland, 1951: Ceratophyllus vagabundus vagabundus (Bohem.).

Rothschild, 1952: Ceratophyllus vagabunda Bohem.

Wagner, 1929: Ceratophyllus vagabundus orientalis Wagner; (Larus glaucus).

— . 1931: Ceratophyllus vagabunda orientalis Wagner: (Larus glaucus).

Larus marinus Linnaeus

O'Mahony, 1939: Ceratophyllus garci Roths.; (Larus marinus L. or Fratercula a. grabae (Brehm)).

Rothschild, 1952: Ceratophyllus garei Roths.

Larus ridibundus Linnaeus

Rothschild, 1952: Ceratophyllus garei Roths.

Rissa sp.

Holland and Jellison, 1952: Mioctenopsylla traubi Holl. & Jell.

Rissa brevirostris (Bruch)

Holland and Jellison, 1952: Mioetenopsylla arctica arctica Roths., M. a. hadweni (Ewing): (Rissa brevirostris (?) (Bruch)).

Rissa tridactyla (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus vagabunda Bohem.; (kittiwake). Carrick, 1939: Ceratophyllus vagabunda insularis Roths., C. gallinac (Schr.); (Rissa tridactyla tridactyla L.).

Elton, 1925: Collembola, flies: (kittiwake).

Henriksen, 1939: Ceratophyllus vagabunda Boh., Mioctenopsylla arctica Roths.; (kittiwake).

Holland and Jellison, 1952: Mioctenopsylla arctica Roths.; (Rissa tridactyla ssp.). Mioctenopsylla arctica arctica Roths., M. a. hadweni (Ewing); (Rissa tridactyla pollicaris (?) Ridgway).

Hubbard, 1947: Mioctenopsylla arctica Roths.; (Rissa tridactyla).

Jellison and Good, 1942: Mioctenopsylla arctica Roths.; (Rissa tridac-tyla).

Jordan, 1932: Miocteno psylla arctica Roths.; (Rissa tridactyla).

Kemner, 1938: Mioctenopsylla arctica Roths., Ceratophyllus vagabunda Boh.; (Rissa tridactyla).

O'Mahony, 1941a: Ceratophyllus vagabunda insularis Roths.; (Rissa t. tridactyla L.).

-, 1948: Ceratophyllus vagabunda insularis Roths.; (kittiwake).

Rothschild, 1952: Ceratophyllus gallinae (Schr.): (Rissa tridactyla tridactyla L.). Ceratophyllus gallinae (Schr.), C. vagabunda Bohem. Rothschild and Clay, 1952: Ceratophyllus vagabunda Bohem., C. v. insu-

laris; (kittiwake).

Rothschild, 1915: Geratophyllus vagabunda Bohem.; (Rissa tridactyla).
—, 1922: Mioctenopsylla arctica Roths.; (Rissa tridactyla).

Séguy, 1944: Ceratophyllus borealis Roths.

Sterna hirundo Linnaeus

Nordberg, 1936: Anurophorus laricis Nic., Entomobrya nivalis L., Folsomia 4-oculata Tullb., Xenylla maritima Tullb.

Sterna macrura Naumann

Nordberg, 1936: Ochtebius (sic) marinus Payk., Anurophorus laricis Nic., Entomobrya nivalis L., Isotoma viridis riparia Nic., Lepidocyrtus cyaneus Tullb., Pogonognathus plumbeus Lubb., Xenylla maritima Tullb.

Rothschild, 1952: Ceratophyllus garei Roths.

Thompson, 1954a: Ceratophyllus borealis Roths.

Waterston, 1914: Ceratophyllus borealis Roths.. C. garei Roths.; (Sterna macrura).

Family SCOLOPACIDAE

Undetermined

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (snipe).

Thompson, 1954: Ornithomyia lagopodis Sharp; (snipe).

Calidris alpina (Linnaeus)

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1914: Ceratophyllus garci Roths.; (Tringa alpina).

Gallinago gallinago (Linnaeus)

Rothschild, 1952: Ceratophyllus garei Roths.; (Capella gallinago (L.)). Waterston, 1906: Ceratophyllus garei Roths.; (Gallinago coelestis).

— , 1910a: Ceratophyllus garei Roths.; (Gallinago coelestis).

Wülker, 1926: Ornithomyia avicularia L.; (Gallinago gallinago).

Numenius sp.

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (curlew).

Parmenter, 1951: Ornithomyia lagopodis; (?curlew).

Thompson, 1954: Ornithomyia lagopodis Sharp; (curlew).

Scolopax rusticola Linnaeus

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Dasypsyllus gallinulae (Dale); (woodcock). Waterston, 1909: Ceratophyllus newsteadi Roths.; (Scolopay rusticola).

Tringa sp.

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (redshank).

Tringa hypoleucos Linnaeus

Falcoz, 1926: Ornithomyia fringillina Curtis.

Séguy, 1932a: Ornithomyia fringillina Curtis.

Wülker, 1926: Ornithomyia avicularia L., O. fringillina Curtis; (Tringa hypoleucos).

Tringa totanus (Linnaeus)

Eichler, 1953: Actornithophilus totani; (Tringa totanus).

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1910a: Ceratophyllus garei Roths.: (Totanus calidris).

Family STERCORARIIDAE Stercorarius parasiticus (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp: (Arctic skua).

Parmenter, 1951: Ornithomyia lagopodis; (?Arctic skua).

Rothschild, 1952: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (Arctic skua).

Order COLUMBIFORMES

Family COLUMBIDAE

Undetermined

Abalos and Wygodzinsky, 1951: *Triatoma guasayana* Wygodzinsky and Abalos; (pigeon-cotes).

Adie, 1915: Lynchia maura Bigot; (ambala (Indian pigeon)) .

Alcock, 1911: Cimex columbarius Jenyns; (pigeon houses).

Ansari, 1949: Dermestes bicolor Fab., D. lardarius L.; (pigeon lofts).

Aragão, 1908: Lynchia brunea (sic) oder lividicolor (Oliv.); (pigeon houses).

Aschner, 1931: Lynchia maura Bigot; (pigeon).

Awati, 1921: Conorhinus rubrofasciatus (De Geer); (pigeon in Assam).

Back and Bishopp, 1942: Bedbugs; (pigeon houses).

Badonnel, 1943: Psoques; (colombiers).

Baer, 1951: Lynchia sp.; (pigeon).

Barber, 1914: Dermestes elongatus Leconte; (pigeon).

Barger and Card, 1949: Pseudolynchia canariensis: (pigeon).

Barre, 1929: Lynchia maura Bigot; (pigeon).

Baudet, 1929: Cimex columbarius Jenyns (Acanthia columbaria), Ceratophyllus columbae Walckener & Gervais, Tenebrio molitor L., Silpha opaca L.; (Taubenschlägen). Cimex columbarius Jenyns (Acanthia columbaria); (Tauben).

Bedford, 1924: Lynchia maura Bigot; (pigeon).

Bequaert, 1926: Pseudolynchia maura (Bigot); (pigeon).

- , 1941: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bi-got) = Olfersia maura Bigot = Lynchia lividicolor Bigot; (pi-geon).
- —, 1952: Ornithoctona plicata (v. Olfers); (pigeon).
- , 1953a: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot; (pigeon).
- , 1953b: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot; (pigeon).
 Stilbometopa fulvifrons; (Columbidae).

Bergsoe, 1915: Acanthia lectularia; (dove-cote).

Bezzi, 1896: Acanthia spp.; (pigeon).

Bickhardt, 1907: Potosia speciosissima Scop., Trox Haroldi Flach: (Wildtauben). Aleochara villosa Mannh., Atheta picipes Thoms., A. occulta Er., A. celata Er., Creophilus maxillosus L., Philonthus cephalotes Grav., P. sordidus Grav., Omalium florale Payk.; (Taubenschläge).

- , 1907a: Phyllodrepa floralis Payk., Philonthus cephalotes Grav., P. sordidus Grav., Creophilus mavillosus L., Atheta oculta (sic) Er., A. picipes Thoms., A. celata Er., Aleochara villosa Mannh., Dermestes bicolor F.; (Taubenschläge). Trox Perrisi Fairm., T. Haroldi Flach, T. nidicola Bonn., Potosia aeruginosa Drury, P. speciosissima Scop.: (Wildtaube).
- -, 1907b: Potosia speciosissima Scop., Trox Haroldi Flach; (Wildtaube).
- , 1911: Cryptophagus dentatus Hbst., Hister carbonarius Illig., Potosia aeruginosa Drury, Trox perrisi Fairm. (haroldi Flach), Atheta fungi Grav., A. fungi orbata Er., Omalium caesum Grav., Xylodromus concinnus Marsh., X. testaceus Er.; (Taube). Derme-

stes bicolor F., Hister merdarius Hoffm., Tenebroides (sic) mauretanicus (sic) L., Ptinus fur L., Aleochara cuniculorum Kr., A. sparsa Heer, A. villosa Mann., Atheta celata Th., A. occulta Er., A. picipes Thoms., Creophilus maxillosus L., Microglossa marginalis Grav., Philonthus cephalotes Grav., P. sordidus Grav., Phyllodrepa floralis Payk., Tenebrio molitor L., Anitys rubens Hoffm.; (Taubenschläge).

— . 1916: Hister (Paralister) carbonarius Ill., H. (Atholus) corvinus Germ.; (Taubenschläge).

Biester and DeVries, 1943: Cimex lectularius, Dermestes lardarius; (pigeon lofts). Pseudolynchia canariensis; (domestic pigeon).

Biester and Schwarte, 1952: Cimey lectularius, Dermestes lardarius, Pseudolynchia canariensis; (pigeon).

Bishopp, 1929: Pseudolynchia maura Bigot; (domestic pigeon).

-, 1929a: Pseudolynchia maura; (pigeon).

— , 1929b: Pigeon fly; (pigeon nests).

—, 1942: Pseudolynchia canariensis; (pigeon).

Blanchard, 1890: Dermestes lardarius L.; (pigeon-cotes).

Brent, 1871: Fleas; (pigeon).

British Department of Scientific and Industrial Research (Report).
1952: Hofmannophila pseudospretella, Endrosis lactella, Tinaca (sic) pellionella, T. columbariella, Anthrenus verbasci, Attagenus pellio, Dermestes lardarius, Tenebrio molitor, Ptinus tectus, P. fur, Stegobium paniceum, Lepisma saccharina, Fannia canicularis, Metacoelus mansuetor, Apanteles carpatus, Scenopinus fenestralis, Lyctocoris campestris; (pigeon).

Brumpt, 1949: Cimex columbarius (Jenyns), Triatoma rubrofasciata

(DeGeer); (dove-cotes).

Butler, 1896: Bedbugs; (pigeon-cotes).

- . 1923: Cimex columbarius Jenyns, Lyctocoris campestris F.: (pigeon-cots).

Calwer, 1869: Aleochara villosa Mannerh.; (Taube).

Castellarnau, de, 1950: Cimex columbarius; (doves, pigeon-cotes).

Chandler, 1949: Cimex columbarius, bedbugs; (pigeon house).

Chatton and Blanc, 1918: Cimex columbarius Jenyns; (colombiers).

Coatney, 1931: Pseudolynchia maura Bigot; (domestic pigeon).

Cornelius, 1869: Homalota sp., Aleochara villosa Mannerh., Saprinus rotundatus, Cyrtoneura caesia Meig., Homalomyia canicularis; (pigeon)

Cummings, 1918: Cimex columbarius Jenyns; (pigeon-cotes).

Cuvier, ?1816: Pulex irritans L.; (pigeons).

Dale, 1878: Ceratopsyllus columbae, Steph.; (pigeon).

—, 1890: Ceratophyllus columbae Walker; (pigeon).

Dampf, 1908: Ceratophyllus columbae (Gerv.); (Taubenschläge).

— , 1908a: Ceratophyllus columbae (Gerv.); (Taubenschläge).

— , 1906: Ceratophyllus columbae (Walck. & Gerv.), C. garei Roths.; (pigeon).

Denny, 1842: Cimex columbarius Jenyns; (dove-cotes).

de Sequeira, 1944: Ceratophyllus columbae, Cimex columbarius, Pseudolynchia maura, Tenebrio molitor; (pombos).

Des Gozis, 1886: Dendrophilus punctatus F.; (pigeon cotes).

Döbner, 1862: Dermestes sp.; (Taubenschlägen). Acanthia lectularia F.; (Taubenställen).

Donisthorpe, 1947: Ptinus tectus Boied., Atheta harwoodi Willms., Borkhausenia (= Hofmannophila) pseudospretella Staint.; (pigeon).

Douglas, 1867: Cimex columbarius; (pigeon-houses).

— . 1871: Homalota sp., Aleochara villosa Mannerh., Saprinus rotundatus, Cyrtoneura caesia Meig., Homalomyia canalicularis Meig., Acanthia columbaria Jenyns; (pigeon).

—, 1897: Acanthia lectularia; (pigeon houses).

— . 1897a: Acanthia sp.; (pigeon).

Drenski, 1928: Cimex columbarius L.; (pigeon).

Dubois, 1886—1888: Cimex columbarius Jenynson (sic); (colombiers). du Buysson, 1923a: Cimex columbarius Jen.; (pigeonniers).

du Buysson, 1923a: Cimex columbarius Jen.; (pigeonniers). Eichler, 1935: Cimex columbarius; (Taubenschläge).

—, 1937: Cimex columbarius Jen.; (Taubenschläge).

--. 1937a: Sitodrepa panicea, Dermestes lardarius L., Ptinus fur L., Tenebrio molitor L.; (Taube). Tinea fuscipunctella; (Taubenschläge).

Erichson, 1858: Aleochara villosa Mannerh.; (Tauben).

Escherich, 1923: Dermestes lardarius L., D. bicolor; (pigeon lofts).

Essig, 1942: Cimex columbarius Jenyns, Lyctocoris campestris F.; (pigeon cote).

Everts, 1903: Xylodromus concinnus Marsh.; (dove cotes).

—, 1922: Cryptophagus fumatus Marsh., C. hirtulus Kr., C. saginatus Sturm, Dermestes bicolor F., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Hister carbonarius Illig., H. corvinus Germ., H. merdarius Hoffm., Ptinus bicinctus St., Aleochara cuniculorum Kr., A. succicola Th., A. villosa Mann., Microglossa marginalis Gyll., Xylodromus testaceus Er.; (duif).

Eysell, 1924: Cimex peristerae Roths.; (Taubenschläge).

Falcoz, 1914: Cryptophagus dentatus Hbst., Dermestes bicolor F., D. murinus L., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Hister carbonarius Illig., H. merdarius Hoffm., Ptinus fur L., Trox perrisi Fairm., Aleochara cuniculorum Kr., A. sparsa Olcer, A. villosa Mann., Atheta celata Er., Atheta (Acrotona) fungi Grav., Atheta nigricornis Thoms., A. occulta Er., A. picipes Thoms., Creophilus maxillosus L., Microglossa marginalis Grav., Omalium allardi Fairm., O. caesum Grav., Philonthus cephalotes Grav., P. fuscus Grav., P. sordidus Grav., Phyllodrepa floralis Payk., Xylodromus concinnus Marsh., X. testaceus Er., Tenebrioides mauritanicus L.; (pigeon).

- , 1926: Lynchia maura Bigot; (pigeon).

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Fauvel, 1875: Heterothops praevia Er.; (colombies).
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Ferris, 1930: Microlynchia pusilla (Speiser); (pigeon lofts).

Fiebiger, 1947: Cimex columbarius Jenyns; (Taubenställen).

Finkenbrink, 1934: Tenebrio molitor L.; (Taubenschläge).

Fletcher and Sen, 1930: Pseudolynchia maura Bigot; (pigeon houses).

Flor, 1860: Acanthia lectularia L.; (pigeon houses).

Forbes, 1923: Tinea fuscipunctella Haworth; (pigeon).

Fowler, 1888: Homalium allardi Fairm.; (pigeon cotes).

— , 1889: Attagenus pellio L.; (pigeon cotes).

Frank and Sokolowski, 1931: Dermestes bicolor F.; (Taubenschläge).

Frickhinger, 1937: Bettwanzen; (wilder Tauben).

Fung, 1930: Pigeon fly; (pigeon).

Ganglbauer, 1904: Dermestes bicolor F.; (pigeon).

Gedoelst, 1911: Clinocoris columbarius; (pigeon).

Gerhard, 1909: Microglossa marginalis Grav., Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Aleochara villosa Mann., A. cuniculorum Kr., Phyllodrepa floralis Payk., Dermestes bicolor F., Tenebrioides mauritanicus L., Gnathoncus punctulatus Thoms., Ptinus fur L., Anitys rubens Hoffm.; (Taubenschläge). Trox scaber L.: (Taube).

Ghesquière, 1921: Lynchia maura; (pigeonniers).

- , 1921a: Lyncha (sic) maura; (pigeonniers).

Gilbert, 1922: ?pigeon fly; (pigeon).
Gil Collado, 1947: Pscudolynchia maura; (palomas).

Girault, 1906: Bedbugs; (pigeon).

Glover, 1876: Acanthia columbaria Jenyns; (pigeon houses).

Godan, 1952: Wanzen; (Taubenställen).

Gonder, 1915: Lynchia olfersia capensis; (pigeon cotes).

—, 1915a: Lynchia olfersia capensis; (pigeon cotes).

Gorham, 1886: Gnathoncus sp.: (pigeon).

Greene, 1949: Pseudolynchia Canariensis; (pigeon).

Gridelli, 1924: Quedius mesomelinus Marsh.; (colombo). Grzimek, 1944: Cimex columbaris (sic); (Taubenschläge).

Gulde, 1921: Cimex lectularius L.; (Taubenschläge, Taubennestern).

— , 1941: Cimicidae; (Taubenschläge).

Hase, 1924: Fleas, cimicids; (Taube).

-, 1932: Triatoma rubrofasciata (de Geer); (Taube).

— , 1935: Cimex lectularius L.; (pigeon cotes).

 1938: Anthrenus sp., Cimex lectularius L., C. rotundatus Sign., tineid; (Taube).

Hegner, Cort, and Root, 1923: Cimex columbarius; (pigeon).

Heidenreich, 1906a: Aleochara villosa Mannh.; (Taubenschläge).

— , 1906b: Aleochara villosa Mannh.; (Taubenschläge).

— . 1907: Atheta picipes Thoms., A. occulta Er., A. celata Er.; (Taubenschläge).

— , 1907a: Creophilus maxillosus L.; (Taubenschläge).

Heidenreich, 1907b: Philonthus sordidus Grav., P. cephalotes Grav.; (Taubenschläge).

— , 1907c: Xylodromus concinnus Marsh., Omalium florale Payk.;
 (Taubenschläge).

Heller, 1890: Dermestes bicolor F.; (Taube).

Hennig, 1952: Omphrale fenestralis L.; (Taube).

Heselhaus, 1914: Alcochara villosa Mannh., Xylodromus concinnus Mrsh., Atheta parva Sahlb., A. nigricornis Thoms., Phyllodrepa floralis Payk., P. nigra Grav., Gnathoncus punctulatus Thoms., Cryptophagus saginatus St., C. hirtulus Kr., Enicmus minutus L., Tenebrio molitor L., Ptinus fur L., P. bicinctus St., Anobium paniceum L., Forficula minor L.; (Taubenschläge).

Hewitt, 1912: Fannia canicularis L.; (pigeon).

Heyden, von, 1876—1877: Dermestes bicolor F.: (Taubenschläge). Cetonia aeruginosa Drury = speciosissima Scop.; (Wildtauben).

— , 1904: Potosia speciosissima Scop.; (Wildtauben).

Hindle, 1914: Lynchia maura (Bigot); (pigeon houses).

Hinton, 1943: Attagenus pellio L., Dermestes bicolor F., D. lardarius L.: (pigeon lofts).

-, 1945: Heterothops praevius Er., Dermestes bicolor F., D. lardarius

L., Attagenus pellio (L.); (pigeon).

—, 1945a: Dendrophilus punctatus (Hbst.), Gnathoneus nannetensis (Mars.), G. nanus (Scriba), Hister merdarius Hoffm.; (pigeon). Hoffmann, 1913a: Bettwanzen; (Taube).

Hofmänner, 1928: Cimex columbarius Jenyns; (?Taubenschläge).

Horvath, 1912: Cimex lectularius L.; (pigeon).

-, 1914: Cimex lectularius L., C. hemipterus F.; (pigeon).

Howard and Marlatt, 1902: Cimicids; (pigeon cotes in England).

Howe, 1955: Tipnus unicolor Pill. and Mitt.; (pigeon).

Howe and Burges, 1952: Niptus hololeucus (Fald.), Trigonogenius globulus Sol.; (pigeon).

— , 1953: Mezium affine Boieldieu; (pigeon).

Howell and Stiles, 1941: Stilbometopa podopostyla Speiser; (?abandoned dove's nest).

Hüeber, 1893: Cimex lectularius L.; (Taubenställen).

Huff, 1932: Pseudolynchia maura; (pigeon cage).

Hutyra, Marek, and Manninger, 1946: Cimex columbarius, Ceratophyllus gallinae: (pigeon). Dermestes lardarius, Silpha obscura, Necrophorus (sic) vespillo, Tenebrio molitor; (dove cote).

Hvass, 1954: Tenebrio molitor; (dove cote).

Jancke, 1938: Ceratophyllus garei (Roths.), C. columbae (Walkenaer u. Gervais), C. gallinae (Schr.); (dove).

Jeannel, 1909: Niptus hololeucus Fald.; (pigeon).

Johnson, 1939: Cimex columbarius Jen.; (pigeon houses).

Karsch, 1887: Dermestes bicolor F.; (pigeon).

Kassianoff, 1937a: Cimex columbarius Jenyns; (pigeon).

Kemper, 1928: Cimicids; (Taubenschläge).

— . 1935: Cimicids; (Taube).

Kemper, 1936: Cimicids; (Taube). Cimex lectularius L.; (Taubenschläge).

- , 1937: Cimicids; (Taube).

Kemper, 1938a: Cimex columbarius Jen.; Ceratophyllus gallinae Schr.; (Taubenschläge). Dermestes lardarius L.; (Tauben).

— , 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piceus, Anthrenus scrophulariae, A. pimpinellae, A. verbasci, A. museorum: (Taubenschläge).

— , 1939a: Tenebrio molitor L.; (Taubenschläge).

Kolbe, 1905: Cimex lectularius, Necrophorus (sic) sp., Dermestes lardarius, Tenebrio molitor, Dermestes bicolor: (Taubenschläge).

-, 1911: Coleoptera: (Taube). Dermestes bicolor F.; (Taubenschläge).

Kolenati, 1863: Trichopsylla? columbae Bouché; (Taube). Strebla avium Macquart: (dove).

Korschefsky, 1944: Tenebrio molitor L.; (Taube). Dermestes bicolor F.; (Taubenschläge).

Kreyenberg, 1928: Dermestes sp., D. vulpinus; (Taubenschläge).

Kunike, 1933: Tenebrio molitor L.; (Taubenschläge).

—, 1939: Anthrenus pimpinellae, A. muscorum, A. fuscus; (Taubenschläge).

Lagos and Canevari, 1936: Pseudolynchia maura Bigot; (pigeon).

Lahaye, 1931: Cimex columbarius, C. inodorus; (pigeon).

Lehnert, 1933: Ceratophyllus columbae Walk.; (Taube). Sitodrepa panicea L., Ptinus fur L., Tenebrio molitor L., tineid; (Taubenschläge).

Leleup, 1947c: Phyllodrepa (s. str.) nigra Grav.; (pigeon).

Lengerken, von, 1927: Cryptophagus badius Strm., Hister carbonarius Hoffm., H. merdarius Hoffm., H. corvinus Germ., Microglossa marginalis Grav., Aleochara cuniculorum Kr., A. villosa Mnnh., Tenebrioides mauritanieus L.: (Taubenschläge). Potosia aeruginosa Drury: (Wildtauben).

Lent, 1935: Triatoma rubrofasciata (De Geer); (pigeon).

—, 1948: Rhodnius prolixus Stål; (pigeon cote).

Leruth, 1935: Phyllodrepa floralis Payk., Omalium caesum Grav., Xylodromus concinnus Marsh., Atheta fungi Grav., A. nigricornis Thoms., Cryptophagus dentatus Hbst., Ptinus fur L., Niptus hololeucus Fald.; (pigeon).

 , 1939: Ptinus fur L., Omalium allardi Fairm., O. caesum Grav., Phyllodrepa floralis Payk., Xylodromus concinnus Marsh.; (pigeon).

Levi, 1930: Pigeon fly; (pigeon).

— , 1930a: Pigeon fly; (pigeon).

—, 1941: Cimex lectularius, Lyctocoris campestris, Pseudolynchia canariensis, Ceratophyllus gallinae, Echidnophaga gallinaceus: (pigeon).

Linke, 1906: Atheta nigricornis Thoms.; (Taubenschläge).

Linsley, 1944: Dermestes bicolor F., Dendrophilus punctatus Hbst., Tenebrio molitor L.; (pigeon).

Loria, 1944: Pseudolynchia maura (Bigot); (pigeon cote).

Lühmann, 1937: Tenebrio molitor, Dermestes sp.; (Taubenschläge).

Lutz, 1924: Insects; (Taubenschläge).

Mallis, 1945: Cimex columbarius Jenyns; (pigeon). Dermestes lardarius L.; (pigeon loft).

Martini, 1923: Dermestes lardarius, Lynchia maura: (Taubenschläge). Ceratophyllus columbae: (pigeon).

Mason, 1888: Lyctocoris campestris F., Acanthia columbaria Jen.; (pigeon cote).

Massee, 1949: Bedbug; (pigeon cote).

Massonat, 1909: Lynchia maura Big.; (domestic pigeon).

Mazza, Basso, and Basso, 1936: Triatoma rubrofasciata; (paloma). Eutriatoma sordida; (palomar).

— . 1938: Triatoma infestans; (palomar).

Mégnin. 1880: Cimex lectularia L., Acanthia lectularia F., Cimex columbarius: (pigeonniers).

Menegaux, 1932: Ccratophyllus gallinae Schr., C. fringillae Walk.; (dove cote).

- , 1939: Cimex columbarius; (colombiers).

Michalk, 1936—1937: Cimex lectularius L.: (Taubenschläge). Cimex columbarius Jen.; (pigeon).

Moens, 1925: Cimex columbarius Jen.; (pigeon cote). Cimex lectularius L.; (pigeon).

Muzik, 1911: Cimex columbarius Jen.; (pigeon).

Neumann, 1941: Cimex columbarius Jen., Lynchia maura (Bigot); (pigeonniers). Pulex avium O. Taschenberg: (colombiers).

Neveu-Lemaire, 1938: Cimex columbarius Jen., Dermestes lardarius L., Silpha thoraciea F., Lynchia maura (Bigot); (pigeon cote). Cimex peristerae Roths., Ceratophyllus gallinae (Schr.); (pigeon).

—, 1952: Ceratophyllus gallinae; (pigeonniers).

Nördlinger, 1869: Cimex lectularius L.; (Taubenställen).

Noll, 1888: Dermestes bicolor F.; (pigeon).

Noller, 1919: Cimex columbarius Jen.; (Taubenschläge).

O'Farrell and Butler, 1948: Insects; (pigeon).

Olivier, 1904: Ccratophyllus columbae Walck. & Gerv.; (colombiers).

— , 1905: Ornithomyia avicularia Meig.; (pigeon).

O'Mahony, 1939b: Phyllodrepa puberula Bernh., Ptinus tectus Boield.; (pigeon).

-, 1940: Ceratophyllus columbae W. & G.; (pigeon).

-, 1940a: Phyllodrepa puberula Bernh.; (pigeon).

O'Roke, 1932: Lynchia maura; (pigeon).

Osborn, 1896: Cimicids; (European pigeon houses).

- , 1915: Acanthia columbarius Jen.; (European dove cote).

Packard, 1883: Cimex columbarius; (pigeon).

Patton, 1926: Cimex columbarius; (pigeon).

- , 1931: Triatoma rubrofasciaia; (?pigeon coops). Cimex sp., C. columbarius; (pigeon). Dermestes lardarius; (pigeon lofts).

Patton and Cragg, 1913: Cimex columbarius Jen.; (pigeon).

Paulian, 1943: Coleoptera; (pigeonniers).

Petry, Beer, and Hockemeyer, 1936: Tinca pellionella L., T. columbariella Wck.: (Taubenschläge).

Peus, 1936: Fleas; (Taube).

—, 1938: Ceratophyllus columbae (Walck. & Gerv.), C. gallinae (Schr.), C. garei Roths., Sarcopsylla penetrans; (Taube).

-- , 1938a: Ceratophyllus columbae Steph.; (Taubenschläge).

Prouty and Coatney, 1934: *Pseudolynehia maura* Bigot; (nests and cotes of domestic pigeon).

Railliet, 1895: Pulex avium O. Taschenb., Acanthia columbaria (Jen.), Dermestes lardarius; (pigeon cotes).

Rapp, 1933: Atheta vanthopus Thoms.; (Taubenschläge).

Reclaire, 1936: Cimex columbarius Jen., Lyctocoris campestris F.; (duiventil).

Reichardt, 1941: Gnathoncus nanus (Scriba), G. nannetensis (Marseul); (dove cotes).

Reinhardt, 1950: Cimex columbarius; (Taubenschläge). Dermestes lardarius, Silpha opaca, Necrophorus (sic) vespillo, Tenebrio molitor; (pigeon).

Reis, Nobrega, and Reis, 1936: Hectopsylla psittaeci (sic). Pseudolynchia maura Bigot: (pombos).

Reuter, 1913: Cimex lectularius L.; (Taube). Cimex columbarius Jen., C. peristerae Roths.; (Taubenschläge).

Riley and Johannsen, 1915: Cimex columbarius; (dove cotes).

-, 1932: Cimex columbarius; (pigeon).

Roberts, 1945: Pseudolynchia canariensis Macq. (= P. maura Big.): (carrier pigeon).

Rosenhauer, 1882: Dermestes bicolor F.: (Taube).

Rothschild and Clay, 1952: Dermestes lardarius L., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Cimex columbarius (Jenyns); (pigeon).

Rothschild, 1912: Clinocoris peristerae Roths.; (pigeon house).

Roubal, 1917: Coleoptera, Atheta nitidicollis Fairm.; (Taubenschläge).

Rüschkamp, 1920: Dermestes bicolor F.; (pigeon).

—, 1932a: Gnathoneus nidicola Joy; (Taubenschläge).

Rye, 1873: Cryptophagus cellaris Scop., C. saginatus Sturm, Niptus crenatus F., Ptinus fur L., Aleochara villosa Mann., Homalium florale Payk., Acanthia columbaria Jen.; (pigeon).

Saunders, 1892: Cimex columbarius Jen.; (pigeon cote).

Schaufuss, 1907: Trox haroldi Flach; (Taube).

Scheerpeltz and Winkler, 1930: Gnathoneus rotundatus Kugel., Der-

mestes sp.; (pigeon cote).

Scholz and Hinke, 1919: Dermestes bicolor F., Dendrophilus punctatus Hbst., Gnathoneus punctulatus Thoms., Hister merdarius Hoffm., Trox seaber L., Alcochara cuniculorum Kr., A. villosa Mann., Cratarea suturalis Mannh., Philonthus fuscus Grav., Phyllodrepa floralis Pavk., Trox perrisi Fairm.; (Taube).

Schuurmans Stekhoven, 1952: Stilbometopa podopostyla Speiser, Microlynchia pusilla (Speiser); (Taube).

Seddon, 1951: Pseudolynchia canariensis (Macq.): (pigeon loft). Echidnophaga gallinacea (Westwood): (pigeon).

Séguy, 1921: Omphrale fenestralis L.; (pigeon cote).

- —, 1924: Cimex columbarius Jen., Ceratophyllus gallinae Schr.; (pigeon cote).
- -, 1932: Pseudolynchia maura (Bigot); (colombier).
- , 1933: Stomoxys calcitrans (L.), Fannia canicularis (L.); (pigeonniers).
- , 1936: Pseudolynchia maura (Bigot); (pigeon).
- , 1937: Omphrale fenestralis; (pigeon cote).
- —, 1938a: Ceratophyllus columbae (Stephens); (colombins).

-- . 1944: Cimex columbarius; (pigeon).

Seidel, 1937: Ceratophyllus garci Roths., C. columbae Steph.; (Taube). Sergent, 1900: Lynchia maura Bigot; (pigeons d'Algerie).

Sergent and Sergent, 1907: Lynchia maura Bigot: (cotes of Algerian pigeon).

Shaw, 1806: Pulex irritans; (pigeon).

Sick, 1940: Gnathoncus punctulatus Thoms., Hister merdarius Hoffm.; (Taube). Gnathoncus punctulatus Thoms.; (Taubenschläge).

Snellen van Vollenhoven, 1878: Acanthia lectularia L.: (duiventoren).

Speiser, 1903: Lynchia falcinelli Rnd.; (wild Sicilian pigeon).

— , 1909: Bedbugs; (Taube).

Staveley, 1871: Cimicid; (pigeon house).

Stefani Perez, de, 1900: Olfersia falcinelli Rd.; (colombi).

Stichel, 1938: Cimex columbarius Jen.; (pigeon cote).

Surcouf and Gonzalez-Rincones, 1912: Lynchia maura Bigot; (pigeon).

Szekessy, 1950: Dermestes bicolor F.: (Taube).

Szidat, 1942: Vogelwanzen: (Taubenställen).

Taschenberg, E., 1879: Dermestes bicolor F.; (Taube).

- , 1880: Anthomyia (Homalomyia) canicularis L.; (Taube).
- , 1880a: Bettwanzen; (Taubenschläge).
- —, 1883: Dermestes bicolor, Acanthia sp.; (Taubenschläge).
- -- , 1892: Dermestes lardarius, D. bicolor, Tenebrio molitor; (Taubenschläge).

Taschenberg, O., 1880: Pulex avium Tasch.; (Taube).

Theobald, 1892: Pulex hirundinis Sam, Curtis, and Walker; (pigeon).

- , 1897: Acanthia columbaria Jen.; (pigeon boxes).

Theodorides, 1949: Necrophorus (sic) vestigator Her., Silpha

(Occeoptoma) thoracica Gang., Dermestes lardarius L.; (pigeon).

Thomas, 1938: Lyctocoris campestris F.; (pigeon coops).

Thompson, 1926: Cryptophagus badius Sturm; (pigeon cote).

— , 1937a: Ornithomyia avicularia, O. fringillina; (Columbidae).

— , 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Columbidae).

Traversi, 1949: Pscudolynchia canariensis (Macq.); (paloma).

Uhlmann, 1938: Diebskäfer, Pelzkäfer, Motten, Flechtlinge: (Taube).

Vogel, 1932: Cimex lectularius L.; (Taubenschläge).

Vorbrodt and Müller-Rutz, 1914: Tinea ?columbariella Wck.: (Taubenschläge).

Walker, 1856: Pulex columbae Steph.; (pigeon).

Walsh and Riley, 1869: Acanthia lectularia L.: (European pigeon houses).

Ward and Gallagher, 1920: Cimex (Acanthia) columbaria, Tenebrio molitor, Dermestes lardarius, Necrophorus (sic) sp., Silpha sp.; (pigeon).

Weidner, 1952: Tipnus unicolor Pill. and Mitt.; (pigeon).

Wolffhugel, 1910: Ceratophyllus columbae (Walck. & Gerv.); (pigeon cote).

Xambeu, 1913: Heterothops praevius Erichson; (pigeon house).

Zacher, 1924: Dermestes bicolor F.; (pigeon). Dermestes lardarius L.; (pigeon loft).

— , 1927: Dermestes bicolor F.: (Taubenschläge). Tinea fuscipunctella Hw.; (Taubenställen).

Zimmermann, 1919: Dermestes lardarius L.; (Taubenboden). Dermestes bicolor; (Taubenschläge).

Zumpt, 1928: Dermestes bicolor F., Gnathoncus rotundatus Kug.. Creophilus maxillosus L., Potosia speciosissima Scop.; (Taubenschläge).

Caloenas sp.

Bequaert, 1953b: Ornithoica pusilla.

Chalcophaps sp.

Bequaert, 1953b: Ornithoctona plicata.

Claravis sp.

Bequaert, 1953b: Ornithoctona erythrocephala (Leach).

Columba sp.

Bequaert, 1953b: Ornithoetona erythrocephala (Leach), Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Woodroffe, 1953: Calliphora erythrocephala (Meig.), Sarcophaga barbata Thoms., Tephrochlamys tarsalis Zett., Fannia canicularis (L.), Helina uliginosa (Fall.), Scenopinus fenestralis (L.), Lyctocoris campestris (F.), Endrosis sarcitrella (L.), Hofmannophila pseudospretella (Staint.), Pyralis farinalis (L.), Monopis erocicapitella (Clemens), M. rusticella (Clerck), M. weaverella (Scott), Tinea columbariella Wocke, T. fuscipunctella Haw., T. pallescentella Staint., T. pellionella (L.), Apanteles carpatus (Say), Metacoelus mansuetor (Grav.), Lepisma saccharina L.. Reduvius personatus

(L.), Stegobium paniceum (L.), Ahasversus (sic) advena (Waltl.), Anthrenus verbasci L., Attagenus pellio L., Dermestes lardarius L., Carcinops quattuordecimstriata (Steph.), Dendrophilus punctatus (Hbst.), Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Mezium affine Boield., Pseudeurostus hilleri (Reitt.), Ptinus fur (L.), P. pusillus Sturm, P. tectus Boied., Trigonogenius globulus Sol., Tenebrio molitor L.

Woodroffe and Southgate, 1951: Apanteles carpatus Say, Tinaea (sic) columbariella Wocke, T. pellionella L.

Columba leucocephala Linnaeus

Bequaert, 1954: Ornithoctona erythrocephala (Leach); (Columba leu-cocephala).

Columba livia Gmelin

Allan, 1950: Ceratophyllus columbae Walck. & Gerv.; (Columba livia). Bagnall, 1918—1921: Ceratophyllus columbae Gerv.; (Columba livia).

Baker, 1904: Ceratophyllus columbae (Walck. & Gerv.); (Columba livia).

Bequaert, 1942: Carnus hemapterus Nitzsch; (Columba livia Gm. (= domestica)).

—, 1953a: Pteromalidae; (domestic pigeon).

Dampf, 1908: Ceratophyllus columbae (Gerv.), C. gallinae (Schr.); (Columba livia).

Drake and Jones, 1930: Pseudolynchia maura (Bigot); (Columba livia). Eichler, 1938b: Ceratophyllus columbae (Walc. & Gerv.); (Columba livia, Haustaube).

Falcoz, 1914: Atheta euryptera Steph., A. vestita Grav., Gnathoncus punctulatus Thoms., Omalium allardi Fairm.; (colombe biset).

— , 1926: Ornithomyia avicularia L.; (Columba livia Briss.).

Hennig, 1937: Carnus hemapterus Nitzsch; (Haustaube).

Herms, 1950: Pseudolynchia canariensis (Macq.) (= Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot); (domestic pigeon).

Heselhaus, 1915: Anobium paniceum L., A. striatum Oliv., Cryptophagus hirtulus Kr., C. saginatus Sturm, Mecinus piraster Hbst., Gnathoncus punctulatus Thoms., Enicmus minutus L., Ptinus bicinctus St., P. fur L., Aleochara villosa Mann., Atheta nigricornis Thoms., A. parva Sahlb., Omalium allardi Fairm., Phyllodrepa floralis Payk., P. nigra Grav., Tachyporus obtusus L., Xylodromus concinnus Marsham, Tenebrio molitor L., Ceratophyllus columbae (Walck. & Gerv.); (Columba domestica L.).

Jordan and Rothschild, 1920b: Ceratophyllus columbae Walck. & Gerv.; (Columba livia).

Joy, 1909: Homalota vestita Grav., H. euryptera Steph., Homalium allardi Fairm.; (rock-dove).

Kemper, 1938: Fannia sp., Muscidenlarven, Ptinus fur, Tineola bisel-

- liella (sic), Mottenlarven, Tenebrio molitor, Dermestes lardarius, Attagenus pellio, A. piceus, Lathridius sp., Lyctocoris campestris; (Haustaube).
- , 1938a: Forficula auricularia L., Cimex lectularius L., Lyctocoris campestris F., Dermestes murinus L., D. bicolor F., Attagenus pellio L., A. piceus Ol., Tenebrioides mauretanicus (sic) L., Cryptophagus saginatus Strm., C. dentatus Hbst., Lathridius sp., Enicmus minutus L., Sitodrepa panicea L., Ptinus fur L., P. bicinctus Strm., Tenebrio molitor L., Tinea fuscipunctella Hw., T. pellionella L., Tincola biselliella (sic) Hüm., Fannia canicularis L., Fannia sp., Ceratophyllus columbae Steph.; (Haustaube).

Leleup, 1947c: Undetermined insects; (Columba livia livia Gmelin).

Leruth, 1939: Atheta curyptera Steph.; (biset commun).

Menegaux, 1939: Ornithomyia avicularia (L.); (Columba livia Briss.). Ceratophyllus columbae Steph.; (Columba livia livia Gmelin).

Mönnig, 1938: Pseudolynchia maura (Bigot); (Columba livia domestica).

Nordberg, 1934: Ceratophyllus columbae Steph.; (Columba domestica).

- , 1936: Dermestes murinus L., Ptinus fur L., Aleochara sparsa Olcer, Bledius diota Schi., Philonthus fuscus Grav., Quedius molochinus Grav., Carnus hemapterus Nitzsch, Fannia canicularis L., Ceratophyllus columbae Steph., C. gallinae (Schr.), Tinea fuscipunctella L., T. pellionella L., Lipeurus baculus N., Forficula auricularia L.; (Columba domestica L.).

Olivier, 1904: Ceratophyllus columbae Walck. & Gery.; (Columba livia). O'Mahony, 1939: Ceratophyllus columbae Walck. & Gerv.

Ritsema, 1873: Trichopsylla? columbae Bouché; (Columba livia Gessn. 1. — , 1880; Pulex columbae Gerv.; (Columba livia Geoffr.).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., C. vagabunda Bohem., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Ceratophyllus columbae Walc. & Gery.: (Columba livia, C. domestica L.).

Rothschild, 1900: Ceratophyllus columbae (Walck. & Gerv.); (Columba

, 1915: Ceratophyllus columbae Gerv.; (Columba livia).

Roubal, 1907: Cryptophagus dentatus Hbst., Dermestes bicolor F., D. murinus L., Hister carbonarius Illig., Aleochara sparsa Heer, A. villosa Mann., Atheta (Acrotona) fungi Grav., Omalium caesum Grav., Xylodromus concinnus Marsh., X. testaceus Er.; (Columba domestica).

Schaufuss, 1908: Omalium caesum Grav., Xylodromus testaceus Er., X. concinnus Marsh., Atheta fungi Grav., Aleochara sparsa Heer, A. villosa Mannh., Hister carbonarius Ill., Cryptophagus dentatus H., Dermestes murinus L., D. bicolor F., Bessobia occulta Er.; (Columba domestica).

Séguy, 1936: Ornithomyia avicularia (L.); (Columba livia Briss.).

-, 1938a: Ceratophyllus columbae (Steph.); (pigeon biset).

Seidel, 1937: Ceratophyllus columbae Steph.; (Columba livia L.).

Szekessy, 1948: Anthrenus pimpinellae F., Attagenus piceus Ol., Dermestes bicolor F., D. lardarius L., Gnathoncus punctulatus Thoms., Cartodere filiformis Gyll., Tenebrioides mauritanicus L., Ptinus fur L., Adonia bipunctata L., undetermined diptera, therevid, Ceratophyllus sp., Anthocoris flavipes Reut., reduviid, Cephalonomia nidicola Szelenyi; (Columba domestica L.).

— . 1950: Cryptophagus badius Sturm, Anthrenus pimpinellae F., Attagenus piceus Ol., Dermestes lardarius L., Gnathoncus punctulatus Thoms., Hister corvinus Germ., Cartodere filiformis Gyll., Tenebrioides mauritanicus L., Ptinus fur L., Microglotta marginalis Grav., Philonthus fuscus Grav., P. sordidus Grav., Phyllodrepa floralis Payk.; (Columba domestica).

Szelenyi, 1944: Cephalonomia nidicola Szelenyi; (Columba domestica).

Taschenberg, 1880a: Pulex avium O. Taschenberg; (Haustaube).

Wagner, 1903: Ceratophyllus gallinae Schr.; (Columba livia L.).

— , 1927: Ceratophyllus columbae Roths.; (Haustauben).

— , 1936a: Ceratophyllus columbae Steph.: (Haustauben, Columba livia).

Walsh, 1938: Ceratophyllus columbae Steph.; (Columba domestica L.). Waterston, 1910a: Ceratophyllus columbae Walck.; (Columba livia).

— , 1914: Ceratophyllus garei Roths., C. columbae Gerv., C. gallinulae Dale, C. gallinae Schrk.; (Columba livia).

Wolffhugel, 1910: Hectopsylla psittaci Frauenfeld; (Columba livia).

Wülker, 1926: Ornithomyia avicularia L.; (Columba livia).

Columba oenas Linnaeus

Bagnall, 1918—1921: Ceratophyllus gallinae Schr.; (Columba ocnas).

Baker, 1904: Ceratophyllus gallinae (Schr.); (Columba ocnas).

Bequaert, 1942: Carnus hemapterus Nitzsch.

— , 1953a: Ornithomyia avicularia (L.); (Columba ocnas oenas).

Bickhardt, 1911: Philonthus fuscus Grav.; (Hohltaube).

Collart, 1947a: Chiromyia (sic) inermis Collin, Ornithomyia avicularia L.

Dale, 1878: Saprinus rotundatus Ill., S. aeneus, Fab., Trox seaber L., Geratopsyllus aenas (sic), Dale; (stock-dove).

Dampf, 1908: Ceratophyllus gallinae (Schr.); (Columba oenas).

Eichler, 1938b: Ceratophyllus columbae (Walc. & Gerv.); (Hohltaube). Fowler, 1888: Philonthus fuscus Grav.; (stock-dove).

 , 1889: Gnathoncus nannentensis (sic) Mars., G. punctulatus Thoms.: (stock-dove).

- , 1890: Trox scaber L.; (stock-dove).

Gerhard, 1909: Dendrophilus punctatus Hbst., Philonthus fuscus Grav., Trox perrisi Fairm. (haroldi Flach): (Hohltaube).

Hennig, 1937: Leptometopa latipes Meig., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin.

- Kemper, 1938a: Enicmus minutus L., Ptinus rufipes F., Tinea fuscipunctella Hw., T. pellionella L., Hofmannophila pseudospretella Stt., Fannia canicularis L., Ceratophyllus columbae Steph.; (Hohltaube).
- Leleup. 1947c: Aleochara sparsa Heer, Atheta nigricornis Thoms., Quedius brevicornis Thoms., Philonthus fuscus Grav., Xantholinus glaber Nordm. Nemadus colonoides Kr., Hister merdarius Hoffm., Dendrophilus punctatus Hbst., Plegaderus dissectus Er., Trox seaber L., Elater nigroflavus Goez., Prionychus ater F., Ornithomyia avicularia L., Chiromyia (sic) inermis Collin, Telenomus sp., microhymenoptera. Undetermined insects; (Columba oenas oenas L.). Chiromyia (sic) inermis Collin, Ornithomyia avicularia L., Quedius (Microsaurus) infuscatus Er., Q. (M.) ventralis Arag., Q. (M.) brevicornis Thoms., Xantholinus (Metacyclinus) glaber Nordm., Plegaderus dissectus Er., Elater nigroflavus Goez., Prionychus ater F.; (pigeon colombin).

— , 1947h: Aleochara sparsa Heer, Atheta nigricornis Thoms., Quedius brevicornis Thoms., Philonthus fuscus Grav., Xantholinus glaber Nordm., Nemadus colonoides Kr., Hister merdarius Hoffm., Dendrophilus punctatus Hbst., Plegaderus dissectus Er., Trox scaber L., Telenomus sp., hippoboscid pupae, fleas, Quedius ven-

tralis Arag.

- . 1947j: Prionychus ater F.

Nordberg, 1934: Ceratophyllus columbae Steph., C. gallinae (Schr.); (Columba ocnas).

—, 1936: Atomaria fuscipes Gyll., Otiorrhynchus ovatus L., Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Hister merdarius Hoffm., H. purpurascens Hbst., Enicmus minutus L., Ptinus rufipes F., Trox sabulosus L., Atheta debilis Er., A. fungi Grav., A. nigricornis Thoms., Crataraca suturalis Mannh., Microglossa pulla Gyll., Philonthus sordidus Grav., P. varians Grav., Phyllodrepa floralis Payk., Quedius molochinus Grav., Staphylinus pubescens DeGeer, Carnus hemapterus Nitzsch, Meoneura sp., M. neottiophila Collin, Hypaspistomyia latipes Mg., Fannia canicularis L., Omphrale fenestralis L., Ceratophyllus columbae Steph., C. gallinae (Schr.), Entomobrya marginata Tullb., Hypogastrura armata Nic., Xenylla maritima Tullb., Hoffmanophila (sic) pseudospretella Stt., Tinca fuscipunctella L., T. pellionella L., Degeeriella sp., Lipcurus baculus N.

Paulian, 1943: Trox Perrisi Fairm.; (ramier).

Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Rothschild, 1900: Ceratophyllus gallinae (Schr.); (Columba oenas).

- , 1903: Ceratophyllus gallinae; (stock-dove).

Schmaus, 1936: Philonthus fuscus, Tachinus rufipes, Aleochara sparsa, Microglotta marginalis, Trox scaber, Hister merdarius, Dendrophilus punctatus, Atomaria morio Kol., Gnathoncus nidicola; (Hohltaube (in einer Schwarzspechthöhle)).

Scholz and Hinke, 1919: Trox perrisi Fairm.; (Hohltaube).

Sick, 1940: Dendrophilus punctatus Hbst., Hister merdarius Hoffm.; (Hohltaube).

Szekessy, 1950: Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Enicmus minutus L., Philonthus fuscus Grav., P. sordidus Grav., Phyllodrepa floralis Payk.; (Columba oenas).

Wagner, 1903: Ceratophyllus gallinae Schr.

Waterston, 1910a: Ceratophyllus gallinae Schr.; (Columba oenas).

Columba palumbus Linnaeus

Bickhardt, 1907: Potosia speciosissima Scop.; (Holztauben).

— , 1907b: Potosia speciosissima Scop.; (Holztauben).

Dale, 1878: Ceratopsyllus palumbi, Dale; (wood-pigeon).

Dampf, 1908: Ceratophyllus farreni Roths.; (Columba palumbus).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (woodpigeon).

Evans, 1906: Ceratophyllus garei Roths.

Everts, 1922: Trox haroldi Flach; (houtduif).

Falcoz, 1914: Trox perrisi Fairm.; (pigeon ramier).

- , 1926: Ornithomyia avicularia L.

Heim de Balsac, 1933: Tephrochlamys flavipes Zett., Hydrotaea dentipes F.; (Columba palumba L.).

Heyden, von, 1904: Potosia speciosissima Scop.; (Holztauben).

Jancke, 1938: Ceratophyllus rusticus (Wagner), C. farreni (Roths.).

Last, 1945: Laemostenus terricola Hbst.; (wood-pigeon).

Leleup, 1947c: Undetermined insects; (C. palumbus palumbus L.).

Leslie and Shipley, 1912: Ceratophyllus garei Roths.; (ring-dove).

Menegaux, 1939: Ornithomyia avicularia L.; (Columba palumbus palumbus L.).

Morley, 1947: Ceratophyllus Farreni, Roth.; (wood-pigeon).

Morley and Atmore, 1915: Ceratopsyllus farreni Roths.; (wood-pigeon). Parmenter, 1951: Ornithomyia avicularia; (?wood-pigeon).

Pool, 1907: Quedius brevicornis Th., Hister merdarius Hop.; (woodpigeon).

Rothschild, 1952: Ceratophyllus garei Roths., Dasypsyllus gallinulae gallinulae (Dale), Ceratophyllus gallinae (Schr.).

Rothschild and Clay, 1952: Ceratophyllus columbae Walc. & Gerv.: (wood-pigeon).

Rothschild, 1903: Ceratophyllus sciurorum; (wood-pigeon).

— , 1903b: Ceratophyllus dalei Roths.; (Columba palumbus).

-, 1905: Ceratophyllus farreni Roths.; (Columba palumbus).

Schaufuss, 1907: Potosia speciosissima Scop.; (Holztaube).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (houtduif). Séguy, 1932a; Pseudolynchia maura (Bigot); (pigeon ramier).

— , 1936: Ornithomyia avicularia (L.). Pseudolynchia maura (Bigot); (pigeon ramier).

Seidel, 1937: Ceratophyllus rusticus Wagn.; (Columba palumbus).

Shipley, 1909: Ceratophyllus garei Roths.; (Columba palumbus). - , 1911: Ceratophyllus garei Roths.; (Columba palumbus).

Wülker, 1926: Ornithomyia avicularia L.; (Columba palumbus).

Columbigallina sp.

Bequaert, 1953b: Microlynchia pusilla (Speiser), Ornithoctona erythrocephala (Leach).

Columbigallina passerina (Linnaeus)

Travis, 1938: Solenopsis geminata (F.); (?ground dove).

Didunculus sp.

Bequaert, 1953b: Ornithoctona plicata.

Ducula sp.

Bequaert, 1953b: Ornithoctona plicata, Ornithoica pusilla.

Gallicolumba sp.

Bequaert, 1953b: Ornithoctona plicata, Ornithoica pusilla.

Geotrygon sp.

Bequaert, 1953b: Ornithoctona crythrocephala (Leach).

Leptotila sp.

Bequaert, 1953b: Microlynchia pusilla (Speiser), Ornithoctona crythrocephala (Leach).

Leptotila rufaxilla (Richard and Bernard)

Lutz and Neiva, 1912: Mydaea pici Macq.; (Peristera rufaxilla). Miranda Ribeiro, de, 1901: Mydaca pici Macq.; (Peristera rufaxilla).

Leptotila rufaxilla reichenbachii (Pelzeln)

Engel, 1920: Mydaca pici Macq.; (Leptotila reichenbachi reichenbachi (Pelzeln)).

Leucotreron sp.

Bequaert, 1953b: Ornithoctona plicata, Ornithoica pusilla.

Macropygia sp.

Bequaert, 1953b: Ornithoctona plicata.

Nesopelia sp.

Bequaert, 1953b: Microlynchia pusilla (Speiser).

Oreopeleia sp.

Bequaert, 1953b: Microlynchia pusilla (Speiser), Ornithoctona erythrocephala (Leach).

Phapitreron sp.

Bequaert, 1953b: Ornithoctona plicata.

Ptilinopus sp.

Bequaert, 1953b: Ornithoctona plicata, Ornithoica pusilla.

Reinwardtoena sp.

Bequaert, 1953b: Ornithoctona plicata.

Scardafella sp.

Bequaert, 1953b: Microlynchia pusilla (Speiser), Stilbometopa podopostyla.

Streptopelia sp.

Bequaert, 1953b: Ornithoctona plicata, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Streptopelia turtur (Linnaeus)

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (tortelduif).

Treron sp.

Bequaert, 1953b: Ornithoctona plicata, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Turtur sp.

Bequaert, 1953b: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Zenaida sp.

Bequaert, 1953b: Ornithoctona crythrocephala (Leach), Stilbometopa podopostyla.

Zenaida aurita (Temminck)

Bequaert, 1954: Ornithoctona crythrocephala (Leach); (Zenaida a. aurita).

Zenaidura sp.

Bequaert, 1953b: Microlynchia pusilla (Speiser). Ornithoctona erythrocephala (Leach), Stilbometopa podopostyla.

Zenaidura macroura marginella (Woodhouse)

Hall, 1948: Apaulina sp. Apaulina basingeri Hall; (mourning dove from California).

Hill and Work, 1947: Protocalliphora sp.; (mourning dove).

Neff, 1945: Apaulina basingeri Hall; (mourning dove).

Owen, 1954: Protocalliphora (= Apaulina of Hall); (Zenaidura macroura).

Uncertain Position

Séguy, 1946: Philornis pici Macq.; (Peristera sp.).

—, 1950: Philornis pici Macq.; (Peristera sp.).

Order CORACIIFORMES

Family ALCEDINIDAE

Undetermined

Hindwood, 1951: Moths, flies, beetles; (kingfisher).

-, 1951a: Flies, other insects; (kingfisher).

Séguy, 1946: Scatopse notata (L.); (kingfisher).

— , 1950: Sphaerocera falcozi Duda ap. Falcoz; (kingfisher).

Alcedo atthis (Linnaeus)

Falcoz, 1921: Sphaerocera falcozi Duda; (Alcedo hispida (sic) L.).

Leleup, 1947c: Undetermined insects; (Alcedo atthis ispida L.).

Séguy, 1934: Sphaerocera falcozi Duda ap. Falcoz; (Alcedo hispida (sic) L.).

— , 1946: Fannia manicata (Meig.), Hydrotaca occulta Meig., Sphaerocera falcozi Duda; (martin-pecheur).

Ceryle (Megaceryle) alcyon (Linnaeus)

Fox, 1940: Peromyscopsylla hesperomys (Baker); (kingfisher).

Jellison and Good, 1942: Ceratophyllus riparius J. & R.; (Ceryle alcyon).

Leptopsylla hesperomys (Baker); (Megaceryle alcyon).

Jordan, 1929b: Ceratophyllus riparius J. & R.; (Ceryle alcyon).

Leonard, 1926: Ceratophyllus riparius J. & R.; (Ceryle alcyon). Leptopsylla hesperomys Baker; (kingfisher).

Stewart, 1933: Ceratophyllus riparius J. & R.; (Ceryle alcyon L.). Ctenopsyllus hesperomys Baker; (kingfisher).

Ceyx sp.

Bequaert, 1953b: Ornithoica philippinensis, O. pusilla.

Dacelo sp.

Bequaert, 1953b: Ornithoica pusilla.

Hindwood, 1951: Beetles, Necrobia ruficollis, Passcromyia longicornis; (kookaburra).

McKeown, 1942: Ornithomyia australasiae Leach; (kookaburra).

Dacelo novaeguineae (Hermann)

Bequaert, 1953b: Ornithomyia perfuga; (Dacelo novaeguineae novaeguineae).

Chisholm, 1952: Passeromyia longicornis, chalcid wasp, beetles; (Dacelo gigas).

Hindwood, 1947: Scavenging fly larvae, ?Mormoniella sp.. Necrobia ruficollis F., Pheidole variabilis Mayr; (Dacelo gigas).

Halcyon sp.

Bequaert, 1953b: Ornithoica pusilla; (Todiramphus sp.). Ornitheza metallica (Schiner), Ornithoctona plicata, Ornithoica pusilla, O. stipituri.

Halcyon sancta Vigors and Horsfield

Hindwood, 1951a: Moth, ?Passeromyia longicornis; (Haleyon sanctus). Lord, 1940: Moth; (sacred kingfisher).

Family CORACIIDAE

Coracias garrulus Linnaeus

Kirichenko. 1949: Diptera, lepidoptera, coleoptera.

Family MEROPIDAE

Merops apiaster Linnaeus

Kirichenko, 1949: Diptera, lepidoptera, coleoptera.

Merops ornatus Latham

B(rvant), 1939: Fly pupae; (bee-eater).

Chisholm, 1952: Fly larvae; (Merops ornatus).

Hindwood, 1947: Scavenging fly larvae; (Merops ornatus).

— , 1951: Moths, flies, beetles; (bee-eater).
— , 1951a: Flies, other insects; (bee-eater).
Roberts, 1940: Fly larvae; (Merops ornatus).

Ward, 1938: Blow-fly; (Merops ornatus).

Family **UPUPIDAE**Upupa epops Linnaeus

Bickhardt, 1911: Gnathoncus rotundatus Kug., Potosia aeruginosa Drury, Trox scaber L., Catops watsoni Spence, Nemadus colonoides Kr., Atheta celata Th., A. coriaria Kr., A. inquinula Grav., A. nigricornis Thoms., Microglossa marginalis Grav., Philonthus aeneus Rossi, Quedius microps Grav., Xantholinus glaber Nordm.; (Wiedehopf).

-, 1916: Gnathoncus rotundatus Kug., Dendrophilus punctatus Hbst., Hister merdarius Hoffm.; (Wiedehopf).

Everts, 1922: Gnathoncus rotundatus Kug.; (Wiedehopf).

Hinton, 1945a: Gnathoncus nannetensis (Mars.), G. nanus (Scriba); (hoopoe).

Jeannel, 1936: Nemadus colonoides Kr.; (huppe).

Kemper, 1938a: Cryptophagus dentatus Hbst.; (Wiedehopf).

Lengerken, von, 1927: Gnathoneus sp., Hister merdarius Hoffm., H. cadaverinus Hoffm.; (Wiedehopf).

Linsley, 1944: Dendrophilus punctatus Hbst.; (hoopoe).

Reichardt, 1941: Gnathoncus nanus (Scriba), G. nannetensis (Mars.); (hoopoe).

Roubal. 1907: Histeridae, Crytpophagus dentatus Hbst., Cossonus linearis F., Dacne notata Gmel., Dendrophilus punctatus L., Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Potosia aeruginosa Drury, Trox scaber L., Catops watsoni Spence, Nemadus colonoides Kr., Aleochara sparsa Heer, Atheta celata Er., A. coriaria Kr., Atheta (Acrotona) fungi Grav., A. inquinula Grav., A. nigricornis Thoms., A. sordida Marsh., Heterothops dissimilis Grav., H. praevia Er., Microglossa marginalis Grav., Omalium caesum Grav., O. rivulare Payk., Oxypoda opaca Grav., O. umbrata Gyll., Oxytelus nitidulus Grav., O. rugosus F., O. sculpturatus Grav., O. tetracarinatus Block (sic), Philonthus aeneus Rossi, P. fuscus Grav., P. splendidulus Grav., Quedius microps Grav., Xantholinus (Metacyclinus) glaber Nordm., X. punctulatus Payk., Autalia rivularis Grav., Oxyomus silvestris Scop., Haploderus caelatus Grav., Omosiphora limbata F., Rhysemus (sic) asper F.

 1917: Philonthus fimetarius Grav., Falagria obscura Grav., Atheta angusticollis ravilla Er., A. paradoxa Rey, Paromalus flavicornis Hbst., Cercyon quisquilius L., Cryptophagus punctipennis Bris.,

Atomaria linearis Steph.; (Wiedehopf).

Schaufuss, 1908: Xantholinus punctulatus Payk., X. glaber Nordm., Philonthus fuscus Grav., P. aeneus Rossi, Quedius microps Grav., Atheta nigricornis Thoms., A. inquinula Grav., A. coriaria Kr., A. celata Er., Microglossa marginalis Grav., Catops Watsoni Spence, Nemadus colonoides Kr., Gnathoneus rotundatus Kugel., Trox scaber L., Potosia aeruginosa Drury, Omalium rivulare Payk., O. caesum Grav., Haploderus caelatus Grav., Oxytelus rugosus F., O. sculpturatus Grav., O. nitidulus Grav., O. tetracarinatus Block (sic), Xantholinus splendidulus Grav., Heterothops praevia Er., H. dissimilis Grav., Atheta sordida Marsh., A. fungi Grav., Autalia rivularis Grav., Alcochara sparsa Heer, Oxypoda umbrata Gyll., O. opaca Grav., Hister merdarius Hoffm., Omosiphora limbata F., Cryptophagus dentatus H., Dacne notata Gmel., Cossonus linearis F., Rhyssemus asper F., Oxyomus silvestris Scop., Dendrophilus punctatus L.; (Upupa epops).

Sick, 1940: Nemadus colonoides Kr., Dendrophilus punctatus Hbst.,

Trox scaber L.; (Wiedehopf).

Sokolowski, 1942: Nemadus colonoides Kr.; (Wiedehopf).

Szekessy, 1950: Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Trox scaber L., Atheta inquinula Grav., Microglossa marginalis Grav., Xantholinus glaber Nordm.; (Wiedehopf).

Order CUCULIFORMES

Family CUCULIDAE

Undetermined

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Cuculidae).

—, 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Cuculidae).

Centropus sp.

Bequaert, 1953b: Ornithoica turdi.

Clamator sp.

Bequaert, 1953b: Ornithoica turdi. (Note: Since Clamator includes parasitic species, this genus should not be construed as a true breeding host of Ornithoica turdi in the sense of assuming that a part of the life cycle of this hippoboscid is spent in the nest of Clamator. Bequaert (1953b) lists O. turdi as found on Clamator. It most likely contracts the parasite while fledglings are in the nest of the avian host.).

Coccyzus americanus americanus (Linnaeus)

Hicks, 1953: Orthoperidae, Mesogramma marginata (Say), Liposcelis sp. (?), Leptothrips (?) sp., L. mali (Fitch).

Cuculus canorus Linnaeus

Falcoz, 1926: Ornithomyia avicularia L.

Menegaux, 1939: Ornithomyia avicularia (L.).

Rothschild and Clay, 1952: Ceratophyllus borealis Roths.; (European cuckoo).

Séguy, 1936: Ornithomyia avicularia (L.).

Wülker, 1926: Ornithomyia avicularia L.; (Cuculus canorus). (Note: The insects listed above are most likely acquired by Cuculus canorus L. as fledglings while in the nests of avian hosts.).

Geococcyx californianus (Lesson)

Bequaert, 1953b: Microlynchia pusilla (Speiser); (Geococcyx californicus).

Order FALCONIFORMES

Undetermined

Bezzi, 1916: Carnus hemapterus; (hawk).

Bickhardt, 1916: Hister cadaverinus Hoffm.; (Falkenhorst). Hister merdarius Hoffm.; (Falken).

Britten, 1920: Ceratophyllus garei, Roths.; (hawk).

Chandler, 1949: Apaulina spp., Protocalliphora spp.; (hawk).

Donisthorpe, 1928: Atheta nidicola Johan.. A. nigricornis Th., A. reperta Shp., A. boletobia Th., A. einnamoptera Th., A. laticollis Steph., A. laevana Mul., Philonthus proximus Kr., Oxytellus (sic) tetracarinatus Block (sic), Choleva fumata Spence, Omosita discoidea F., Atomaria apicalis Er., Gnathoneus buyssoni Auz.; (hawk).

— , 1930: Atheta (Atheta) nidicola Johan., Gnathoneus buyssoni Auz.;

(hawk).

- , 1930a: Microglossa saturalis (sic) Sahlb., Homalium deplanatum Gyll., H. concinnum Marsh., Dendrophilus punctatus Ill., Hister merdarius Hoffm.; (from grey squirrel's nest possibly previously occupied by hawk).
- , 1931: Atheta nidicola; (hawk).
- , 1931a: Philonthus fuseus; (hawk).

— , 1936a: Dromius angustatus Brullé; (hawk).

— , 1937: Atheta castanoptera Mann., A. nidicola Johan., A. reperta Sharp, A. nigritula Gr., A. gagatina Baudi, A. nigricornis Th., A. laevana Muls., A. cinnamoptera Th., Quedius brevicornis Thoms., Philonthus fuscus Grav., Oxytelus tetracarinatus Block (sic), Homalium concinnum Marsh., Choleva fumata Spence, Gnathoneus buyssoni Aux., Omosita discoidea F.; (hawk).

- , 1938: Atomaria apicalis Er.; (hawk).

—, 1939: Dromius angustatus Brullé, Atomaria apicalis Er., Gnathoncus buyssoni Auzat, Omosita discoidea F., Choleva fumata Spence, Atheta eastanoptera Mann. (xanthoptera Steph.), A. einnamoptera Thoms., A. gagatina Baudi, A. laevana Muls., A. laticollis Steph., A. nidicola Johans., A. nigricornis Thoms., A. nigritula Gr. (boletobia Fowl.), Homalium concinnum Marsh., Oxytelus tetracarinatus Block (sic), Philonthus fuscus Grav., P. proximus Kr., Quedius brevicornis Thoms.; (hawk).

Duda, 1938: Limosina (Limosina) czernyi (Duda), L. (L.) exigua Rondani; (Bussard).

Hatch, 1933: Dissochaetus oblitus Lec., Catops (Sciodrepoides) terminans Lec., Prionchaeta opaca Say; (buzzard's nest in Maryland).

Hinton, 1945: Philonthus (Philonthus) succiola Thoms.; (hawk).

Joy, 1932: Atheta nidicola Joh., Gnathoneus buyssoni Auz.; (hawk).

Knaus, 1928: Griburius montezuma (Suffr.); (buzzard).

Lengerken, von, 1927: Hister merdarius Hoffm., H. cadaverinus Hoffm.; (Falkenhorsten).

Linsley, 1944: Dendrophilus punctatus Herbst; (hawk).

McKeown, 1942: Ornithomyia australasiae Leach; (hawk).

Morgan, 1944: Larvae of blood-sucking flies; (hawk).

Olivier, 1905: Ornithomyia avicularia Meig.; (buse).

Rothschild, 1952: Orchopeas wickhami (Baker); (hawk).

Rothschild and Clay, 1952: Meoneura neottiophila Collin, Gnathoneus buyssoni Auzat, G. nidicola Joy; (hawk).

Sick, 1940: Gnathoncus punctulatus Thoms.; (Bussard).

Strand, 1946: Enicmus nidicola Palm; (hawk).

Thompson, 1939: Monopsyllus sciurorum (Schrank); (buzzard).

Wasielewski, von, and Wülker, 1918: Carnus hemapterus Nitzsch; (falcons, eagle).

Family AEGYPIIDAE

Necrosyrtes monachus (Temminck)

Moreau, 1942: Undetermined roaches.

North, 1939: Undetermined roaches; (Necrosyrtes monachus).

Neophron sp.

Bequaert, 1953b: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Family CATHARTIDAE

Cathartes sp.

Bequaert, 1953b: Olfersia bisulcata.

Cathartes aura (Linnaeus)

Robinson, 1941: Trox spp.; (turkey vulture). Trox aequalis; (Cathartes aura septentrionalis Wied).

Coragyps sp.

Bequaert, 1953b: Olfersia bisulcata.

Coragyps atratus (Meyer)

Falcoz, 1926: Olfersia spinifera Leach; (Catharistes urubu L.). Séguy, 1936: Lynchia spinifera (Leach); (Catharistes urubu L.).

Gymnogyps californianus (Shaw)

Biester and Schwarte, 1952: Haematosiphon inodora; (California condor).

Usinger, 1947: Haematosiphon inodora (Duges).

Sarcoramphus sp.

Bequaert, 1953b: Olfersia bisulcata.

Sarcoramphus papa (Linnaeus)

Falcoz, 1926: Olfersia spinifera Leach; (king vulture).

Vultur sp.

Bequaert, 1953b: Olfersia bisulcata.

Family FALCONIDAE

Undetermined

Eichler, 1938b: Ceratophyllus spinosus Wagner: (falcon).

Falcoz, 1914: Dermestes murinus L., Hister cadaverinus Hoffm., H. merdarius Hoffm., Atheta (Acrotona) fungi Grav., A. nigricornis Thoms.; (falcon).

Fletcher, 1920: Stomoxys (?oblongata); (kite). Leruth, 1935: Atheta fungi Grav., A. nigricornis Thoms.; (falcon).

Peus, 1939: Ceratophyllus spinosus Wagner; (falcon).

Rothschild and Clay, 1952: Carnus hemapterus Nitzsch; (falcon).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina: (Aquilidae, Falconidae).

- . 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Falconidae).

Wasielewski, von, and Wülker, 1918: Carnus hemapterus Nitsch; (falcon).

Accipiter sp.

Bequaert, 1953b: Lynchia sp., L. americana (Leach), L. angustifrons L. nigra, L. wolcotti, Ornithoctona erythrocephala (Leach), Ornithoctona plicata, Ornithoica pusilla, O. turdi, Pseudolynchia canariensis (Macq.) (= Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot).

Macquart, 1835: Ornithomyia sp.; (éperviers). Séguy, 1937a: Hydrotaea nidicola Karl; (épervier).

Stresemann, 1934: Ornithomyia avicularia L.: (Sperber (Accipiter)).

Accipiter cooperi (Bonaparte)

Dobroscky, 1925: Protocalliphora sp.; (Cooper's hawk).

Hall, 1948: Apaulina sp. Hill, 1948: Protocalliphora sp.; (Accipiter cooperii).

Sargeant, 1938: Protocalliphora splendida sialis Shan. & Dobr.: (Cooper's hawk).

Accipiter gentilis (Linnaeus)

Dorn, 1913: Ornithomyia avicularia L.; (Astur palumbarius L.).

Falcoz, 1926: Ornithomyia avicularia L.; (Astur palumbarius L.).

Hennig, 1937: Meoneura neottiophila Collin; (Accipiter gentilis L.).

Horion, 1936a: Microglotta picipennis Gyll.: (Habichtshorst).

Jancke, 1938: Ceratophyllus garei (Roths.); (Astus (sic) palumbarius L.).

Kemper, 1938a: Dermestes murinus L.; (Hühnerhabicht).

Niethammer, 1938: Monopsyllus sciurorum; (Accipiter gentilis gallinarum (C. L. Brehm)).

Nordberg, 1934: Ceratophyllus farreni Roths., C. gallinae (Schr.), C. garei Roths., C. sciurorum Schrank; (Accipiter gentilis).

Nordberg, 1936: Dermestes murinus L., Atheta (s. str.) nigricornis Thoms., Microglossa marginalis Grav., M. picipennis Gyll., M. pulla Gyll., Meoneura neottiophila Collin, Hydrotaea nidicola Karl, Ceratophyllus farreni Roths., C. gallinae (Schrank), C. garci Roths., C. (Monopsyllus) sciurorum Schrank, Hypogastrura armata Nic., Amphigerontia bifasciata Latr., Stenopsocus immaculatus Steph.; (Accipiter gentilis L.).

Reclaire and Van Der Wiel, 1936: Microglossa picipennis Gyll.; (Accipi-

ter gentilis gallinarum Brm.).

Séguy, 1936: Ornithomyia avicularia (L.); (Astur palumbarius L.).

Strand, 1937: Microglossa picipennis Gyll.; (Aster (sic) palumbarius L.).

—, 1938: Microglossa picipennis Gyll.; (Aster (sic) palumbarius L.).

Szekessy, 1950: Microglotta marginalis Grav.; (Accipiter gentilis).

Thiem, 1906: Microglossa picipennis Gyll., M. pulla Gyll., M. suturalis Sahlb., Cryptophagus scanicus L.; (Habichtshorsten).

Wülker, 1926: Ornithomyia avicularia L.; (Accipiter gentilis (= Astur palumbarius)).

Accipiter nisus (Linnaeus)

Basden, 1934: Hydrotaca nidicola Malloch; (sparrow hawk).

Bequaert, 1953a: Ornithomyia avicularia (L.); (Accipiter nisus).

Czerny, 1930: Ncottiophilum praeustum Meigen; (Sperber).

Dorn, 1913: Microglossa picipennis Gyll., M. pulla Gyll., Atheta coriaria Kr., A. nigricornis Thoms., Aleochara sparsa Heer, Dendrophilus punctatus Hbst., larvae of beetles, flies, microlepidoptera, Ornithomyia avicularia L., Calliphora erythrocephala Mg., Neottiophilum praeustum (Mg.); (Accipiter nisus L.).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (spar-

row hawk).

Everts, 1922: Microglossa gentilis Lünemann; (sperwer).

Falcoz, 1914: Dendrophilus punctatus Herbst, Alcochara sparsa Olcer., Atheta (s. str.) nigricornis Thoms., Microglossa picipennis Gyll., M. pulla Gyll.: (épervier).

Heim de Balsac, 1938: Microglotta pulla; (épervier).

Hennig, 1937: Meoneura ncottiophila Collin; (Accipiter nisus L.).

Hesse, 1925: Calliphora erythrocephala Mg., Neottiophilum praeustum Mg.; (Sperber).

Huckett, 1954: Hydrotaea nidicola Malloch; (Accipiter nisus).

Jeffery, 1922: Ceratophyllus gallinae; (Accipiter nisus).

Joy, 1930: Aleochara sparsa Heer, Atheta nidicola, A. nigricornis; (Accipiter nisus).

Karl, 1928: Hydrotaea nidicola Karl; (Sperber).

Kemper, 1938a: Calliphora erythrocephala Mg., Fannia canicularis L., Dermestes murinus L., D. undulatus Brahm, Forficula auricularia L.; (Sperber).

Leruth, 1935: Atheta nigricornis Thoms.; (épervier).

Nordberg, 1934: Ceratophyllus borcalis Roths., C. farreni Roths., C.

gallinae (Schr.), C. garei Roths., C. vagabundus Boheman, Cte-

nophtalmus (sic) agyrtes Heller; (Accipiter nisus).

Nordberg, 1936: Dermestes murinus L., Gnathoncus rotundatus Kug., Alcochara fuscipes F., A. sparsa Oleer., Atheta nidicola Johan., A. nigricornis Thoms., Microglossa picipennis Gyll., M. pulla Gyll., Philonthus fuscus Grav., Trichopteryx grandicollis Mann., Mconeura neottiophila Collin, Fannia canicularis L., Ceratophyllus borcalis Roths., C. farreni Roths., C. gallinae (Schr.), C. garci Roths., C. vaga bunda Bohem., Clenophthalmus ag. agyrtoides Wahlgren. Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb., Serphus sp., Degcericlla rufa N., Forficula auricularia L.; (Accipiter nisus L.).

Rothschild, 1948: Ceratophyllus borealis Roths.; (Accipiter nisus L.).

— , 1952: Ceratophyllus gallinae (Schr.), C. vagabunda Bohem., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Ceratophyllus gallinae (Schr.); (sparrow hawk).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (sperwer).

Séguy, 1939: Hydrotaea nidicola Karl; (épervier).

— , 1946: Hydrotaca nidicola Karl; (épervier). Sick, 1940: Dendrophilus punctatus Hbst.; (Sperber).

Strand, 1937: Microglossa picipennis Gyll.; (Accipiter nisus L.).

— , 1938: Microglossa picipennis Gyll.; (Accipiter nisus L.).

Szekessy, 1950: Dendrophilus punctatus Hbst., Philonthus fuscus Grav., Acrotrichis grandicollis Mannh.; (Accipiter nisus).

Tate, 1954: Neottiophilum praeustum (Mg.); (Accipiter nisus nisus (L.)).

Thompson, 1939: Monopsyllus sciurorum (Schrank); (sparrow hawk).

Tiensuu, 1935: Hydrotaea nidicola Karl; (Sperber).

Wülker, 1926: Ornithomyia avicularia L.; (Accipiter nisus).

Aquila sp.

Bequaert, 1953b: Lynchia americana (Leach), L. dukei, L. nigra, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Bezzi, 1922: Carnus hemapterus Nitzsch.

Aquila chrysaëtos (Linnaeus)

Ewing and Fox, 1943: Ceratophyllus vagabundus (Boheman); (Aquila chrysaëtos).

Gordon, 1955: Fly maggots (?); (Aquila chrysaëtos).

Holland, 1951: Ceratophyllus vagabundus vagabundus (Boheman); (Aquila chrysaëtos canadensis (L.)).

Hubbard, 1947: Ceratophyllus vagabundus Boheman; (Aquila chrysaëtos).

Jellison, 1940: Protocalliphora sp.; (golden eagle in Alaska).

Jellison and Good, 1942: Ceratophyllus vagabunda Boheman; (Aquila chrysaëtos).

Jellison and Kohls, 1939: Ceratophyllus vagabunda (Boheman); (Aquila chrysaëtos).

Philip, 1938: Ceratophyllus vagabunda Boheman, Protocalliphora sp. Rothschild, 1952: Ceratophyllus vagabunda Boheman; (Aquila chrysaëtus (sic) (L.)).

Aquila heliaca Savigny

Engel, 1920: Carnus hemapterus Nitzsch; (Aquila imperialis).

Hennig, 1937: Carnus hemapterus Nitzsch; (Aquila heliaca Savigny = Aquila imperialis).

Séguy, 1932a: Carnus hemapterus (Nitzsch).

- , 1934: Carnus hemapterus Nitzsch.

- , 1946: Carnus hemapterus Nitzsch.

— , 1950: Carnus hemapterus Nitzsch; (Aquila heliaca). Stobbe, 1913: Carnus hemapterus Nitzsch; (Aquila imperialis).

Aviceda sp.

Bequaert, 1953b: Ornithoctona plicata, Ornithoica pusilla.

Busarellus sp.

Bequaert, 1953b: Lynchia angustifrons.

Buteo sp.

Bequaert, 1953b: Lynchia sp., L. americana (Leach), L. angustifrons, L. dukei, L. nigra, L. wolcotti, Ornithoctona erythrocephala (Leach), Ornithoica pusilla, O. turdi, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Jellison, 1939: Oropsylla idahoensis.

- , 1940: Lyctocoris campestris (F.), Protocalliphora avium Shannon & Dobroscky, Anthrenus occidens Csy., Dermestes lardarius L., D. signatus Lec., D. talpinus Mann., Ludius elegans (Kirby), Gnathoncus sp., Psilocephala sp.
- , 1940a: Diptera, coleoptera.

Jellison, Kohls, and Mills, 1943: Oropsylla idahoensis (Baker).

Robinson, 1941: Trox spp., T. aequalis.

Roubal, 1930: Microglotta pulla Gyll.

Buteo borealis (Gmelin)

Hall, 1948: Apaulina sp.; (Buteo borealis borealis (Gmel.)).

Hill, 1948: Protocalliphora sp.; (red-tailed hawk (Buteo jamaicensis)).

Sargeant, 1938: Protocalliphora splendida sialis Shan. & Dobr.; (redtailed hawk).

Buteo buteo (Linnaeus)

Bequaert, 1953a: Ornithomyia avicularia (L.); (Buteo buteo buteo).

Donisthorpe, 1931b: Microglossa picipennis Gyll.; (Buteo vulgaris).

Falcoz, 1926: Crataerina pallida (Latr.), Ornithomyia avicularia L.: (Buteo vulgaris L.).

Horion, 1936a: Microglotta picipennis Gyll.; (Mäusebussard).

Huckett, 1954: Hydrotaea nidicola Malloch; (Buteo vulpinus intermedius Menzb.).

Johnsen, 1948: Ornithomyia avicularia (L.); (Buteo buteo buteo (L.)).
Joy. 1930: Microglossa picipennis Gyll., Atheta nigricornis Th., A. nidicola Johan., Philonthus cephalotes Grav., P. nigriventris Th., P. acneus Rossi, Quedius mesomelinus Marsh., Gnathoncus rotundatus Kugel., Hister striola Sahlb., Trox scaber L., Catops fumata Spence: (Buteo vulgaris).

- , 1932: Microglossa picipennis Gyll.; (buzzard).

Kemper, 1938a: Ctenocephalides canis Curt., Pulex irritans L., Anthrenus pimpinellae Fabr., A. scrophulariae L.; (Mäusebussard).

— , 1938c: Lucilia caesar, Calliphora erythrocephala; (Mäusebussard).

Korschefsky, 1944: Anthrenus pimpinellae; (Mäusebussard).

Menegaux, 1939: Ornithomyia avicularia (L.); (Buteo buteo L.). Crataerina pallida (Latr.); (Buteo vulgaris L.).

Niethammer, 1938: Pulex irritans; (Buteo buteo buteo (L.)).

Nordberg, 1934: Ceratophyllus gallinae (Schrank), C. vagabundus Boheman: (Buteo buteo).

— , 1936: Microglossa pieipennis Gyll., Hydrotaea nidicola Karl, Ceratophyllus gallinae (Schrank), C. vagabunda Boheman, Ctenocephallides canis Curt., Pulex irritans L., Entomobrya nivalis L., Hypogastrura armata Nic., Psocus nebulosus Steph., Chalcididae, Myrsidea gonophaea N.: (Buteo butco L.).

Palm, 1936: Atomaria (Anchicera) morio Kol., Cryptophagus scanicus L., Dermestes murinus L., Gnathoncus rotundatus Kug., Atheta nidicola Johans., A. nigricornis Thoms., Microglotta picipennis Gyll., Philonthus politus L., Quedius brevicornis Thoms., Tephrochlamys flavipes Zett., Raphidia spp.: (Butco butco L.).

Rothschild, 1952: Ceratophyllus vagabunda Bohem.

Rothschild and Clay, 1952: Microglossa picipennis Gyll.; (buzzard).

Roubal, 1929: Anthrenus pimpinellae (F.), A. scrophulariae F., Gnathoneus rotundatus Kug., G. r. var. potanini Reitt., Corticarina fuscula Gyll., Enicmus transversus Ol., Mycetaea hirta Marsh., Trox eversmanni Kryn., Sciodrepa fumata Spence, Atheta celata Er., A. nigricornis Thoms., Microglotta picipennis Gyll., M. pulla Gyll., Philonthus politus L., P. sordidus Grav., Xantholinus punctulatus Payk.; (Buteo buteo L.).

 , 1930: Atheta nigricornis Thoms.; (Buteo butepo (sic)). Sciodrepa fumatus Spence, Xantholinus punctulatus Payk., Philonthus politus L., P. sordidus Grav., Microglotta picipennis Gyll., Gnathoncus rotundatus Kugel., G. rotundatus potanini Reitt.; (Buteo buteo). Microglotta pulla Gyll.; (Buteo).

Schmaus, 1936: Microglotta picipennis, Atheta nidicola, Philonthus politus, P. fuscus, Gnathoncus nidicola, G. Buyssoni, Acrotrichis fascularis; (Mäusebussard).

Séguy, 1936: Ornithomyia avicularia (L.); (Buteo vulgaris L.).

Sick, 1940: Hister merdarius Hoffm.; (Mäusbussard).

Strand, 1937: Microglossa picipennis Gyll.; (Buteo buteo L.). Szekessy, 1950: Gnathoncus punctulatus Thoms.; (Buteo buteo).

Tiensuu, 1935: Hydrotaea nidicola Karl; (Buteo vulpinus intermedius Menzb.).

Wülker, 1926: Ornithomyia avicularia L.; (Buteo buteo).

Buteo lineatus (Gmelin)

Hall, 1948: Apaulina sp.; (Buteo lineatus lineatus (Gmel.)).

Hill, 1948: Protocalliphora sp.; (Buteo lineatus).

Sargeant, 1938: Protocalliphora splendida sialis Shan. & Dobr.; (red-shouldered hawk).

Buteo swainsoni Bonaparte

Hall, 1948: Apaulina sp.

Jellison, 1940: ?Notoxus serratus LeConte: Buteo swansoni (sic)). Dermestes signatus Lec., D. talpinus Mann.; (Swainson's hawk).

Buteogallus sp.

Bequaert, 1953b: Lynchia nigra, Ornithoctona erythrocephala (Leach).

Circaëtus sp.

Bequaert, 1953b: Lynchia sp.

Circus sp.

Bequaert, 1953b: Lynchia americana (Leach), L. nigra, Ornithoctona plicata.

Circus aeruginosus (Linnaeus)

Kemper, 1938c: Calliphora erythrocephala; (Rohrweihe).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (bruine kuikendief).

Circus cyaneus (Linnaeus)

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (blauwe kuikendief).

Strand, 1937: Microglossa picipennis Gyll.; (Circus cyaneus L.).

Circus macrourus (Gmelin)

Dorn, 1913: Ornithomyia avicularia L.: (Circus macrurus (sic) Gmelin).

Circus pygargus (Linnaeus)

Ash, 1952: Ceratophyllus garei Roths.

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (grauwe kuikendief).

Daptrius sp.

Bequaert, 1953b: Ornithoctona crythrocephala (Leach).

Elanoïdes sp.

Bequaert, 1953b: Ornithoctona crythrocephala (Leach).

Elanus sp.

Bequaert, 1953b: Lynchia angustifrons, Ornithoica turdi.

Falco sp.

Bequaert, 1953b: Lynchia americana (Leach), L. angustifrons, L. nigra, Ornithoctona erythrocephala (Leach). O. plicata, Ornithoica turdi, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Bezzi, 1922: Carnus hemapterus Nitzsch.

Falco cherrug Gray

de Meijere, 1912: Carnus hemapterus Nitzsch; (Falco sacer).

Engel, 1920: Carnus hemapterus Nitzsch: (Falco cherug (sic) cherug (sic) (Gray)).

Hennig, 1937: Carnus hemapterus Nitzsch: (Falco cherrug Gray (= Falco sacer)).

Séguy, 1932a: Carnus hemapterus (Nitzsch): (Falco cherrug (Gray)).

—, 1934: Carnus hemapterus Nitzsch; (Falco cherug (sic) Gray).

. 1946: Carnus hemapterus Nitzsch: (Falco cherug (sic) Gray).
. 1950: Carnus hemapterus Nitzsch: (Falco cherug (sic)).

Stobbe, 1913: Carnus hemapterus Nitzsch; (Falco sacer).

Falco columbarius Linnaeus

Bequaert, 1953b: Ornithomyia fringillina Curtis, O. lagopodis Sharp; (Falco columbarius).

. 1954: Ornithomyia lago podis (= Ornithomyia fringillina Curtis);
 (Falco columbarius acsalon).

Edwards. Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (merlin).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (smelleken).

Falco peregrinus Tunstall

Bequaert, 1942: Carnus hemapterus Nitzsch. Hennig, 1937: Carnus hemapterus Nitzsch. Kemper, 1938a: Dermestes murinus L., Forficula auricularia L.; (Wanderfalk).

Nordberg, 1934: Ceratophyllus borealis Roths., C. fringillae Walker, C. gallinae (Schrank), C. garei Roths., Ctenophtalmus (sic) agyrtes

Heller, C. uncinatus Wagner; (Falco peregrinus).

— , 1936: Dermestes murinus L., Hister cadaverinus Hoffm., Trox scaber L., Catops morio Fabr., Aleochara fuscipes Fabr., A. sparsa Olcer., Atheta nigricornis Thoms., Microglossa picipennis Gyll., Philonthus laminatus Creuz., Trichopteryx grandicollis Mann., Carnus hemapterus Nitzsch, Cynomyia mortuorum L., Pollenia rudis Fabr., Phaonia querceti Bouché, Tendipedinae, Ceratophyllus farreni Roths., C. gallinae (Schrank), C. garei Roths., C. vagabunda Bohem., Ctenophthalmus bisoctodentatus (Kol.), Ctenophthalmus ag. agyrtoides Wahl., C. uncinatus Wagner, Entomobrya nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb., Forficula auricularia L., Chalcididae.

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Ceratophyllus vagabunda Boheman.

Szekessy, 1950: Trox scaber L., Acrotrichis grandicollis Mannh.; (Falco peregrinus).

Falco tinnunculus Linnaeus

Bequaert, 1942: Carnus hemapterus Nitzsch.

Bickhardt, 1911: Hister cadaverinus Hoffm., H. merdarius Hoffm., Atheta fungi Grav., A. fungi orbata Er., A. nigricornis Thoms., A. zosterae Thoms.; (Turmfalke).

Collart, 1947a: Chiromyia (sic) inermis Collin; (kestrel hawk).

Collin, 1933: Chiromyia (sic) (Gymnochiromyia) inermis sp. n.; (kestrel hawk).

— , 1939: Leria (Heleomyza) (sic) brachypterna Lw.; (kestrel).

Colyer and Hammond, 1951: Carnus hemapterus Nitzsch; (kestrel).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (kestrel).

Eichler, 1936b: Carnus hemapterus Nitzsch; (Falco tinnunculus tinnunculus L.).

- , 1937d: Carnus hemapterus Nitzsch; (Falco tinnunculus).

- , 1939b: Carnus hemapterus Nitzsch.

Engel, 1920: Carnus hemapterus Nitzsch; (Falco tinnunculus tinnunculus (L.)).

Hennig, 1937: Meoneura ncottiophila Collin, Carnus hemapterus Nitzsch.

Kemper, 1938: Tinea fuscipunctella; (Turmfalke).

— , 1938a: Hofmannophila pseudospretella Stt., Tinea fuscipunctella Haw., Nosopsyllus fasciatus Bosc., Ctenocephalides felis Bouché, Dermestes murinus L.; (Turmfalk).

Mercier, 1928: Carnus hemapterus Nitzsch.

Nordberg, 1934: Ceratophyllus fasciatus Bosc., C. fringillae Walker, C.

gallinae (Schrank), C. penicilliger Gr., C. rectangulatus Wahlg., Ctenophtalmus (sic) agyrtes Heller, C. uncinatus Wagner; (Falcotinnunculus).

Nordberg, 1936: Dermestes murinus L., Dendrophilus punctatus Herbst, Gnathoneus rotundatus Kug., Hister merdarius Hoffm.. Eupleetus karsteni Reichenb., Trox sabulosus L., T. scaber L., Atheta nigricornis Thoms., Microglossa picipennis Gyll., M. pulla Gyll., Philonthus fuscus Grav., Trichopteryx grandicollis Mann., Meoneura neottophila Collin, Cynomyia mortuorum L., Phaonia querceti Bouché, Omphrale fenestralis L., Ceratophyllus fringillae Walker, C. gallinae (Schrank), Megabothris turbidus Roths., Nosopsyllus fasciatus Bosc., Ctenocephalides felis Bouché, Ctenophthalmus ag. agyrtoides Wahlgren, C. uncinatus Wagner, Entomobrya marginata Tullb., Lepidocyrtus cyaneus Tullb., Hypogastrura armata Nic., Hoffmanophila (sic) pseudospretella Stt., Tinca fuscipunctella L., Chalcididae.

Roubal, 1907: Dermestes murinus L., Hister cadaverinus Hoffm., H. merdarius Hoffm., Atheta (Acrotona) fungi Grav., Atheta nigricornis Thoms., A. zosterae Thoms.; (Falco tinunculus (sic)).

Schaufuss, 1908: Atheta fungi Grav., A. nigricornis Thoms., A. zosterae Thoms., Dermestes murinus L., Hister merdarius Hoffm., H. cadaverinus Hoffm.

Séguy, 1932a: Carnus hemapterus (Nitzsch).

-, 1934: Carnus hemapterus Nitzsch.

-, 1946: Carnus hemapterus Nitzsch.

—, 1950: Carnus hemapterus Nitzsch; (Falco tinnunculus). Stobbe, 1913: Carnus hemapterus Nitzsch; (Falco tinnunculus).

Szekessy, 1950: Dendrophilus punctatus Herbst. Euplectus karsteni var. falsus Bedel., Trox scaber L., Philonthus fuscus Grav., Acrotrichis grandicollis Mannh.; (Falco tinnunculus).

Wasielewski, von, and Wülker, 1918: Carnus hemapterus Nitzsch; (Turmfalk).

Wülker, 1926: Ornithomyia avicularia L.; (Falco tinnunculus).

Geranospiza sp.

Bequaert, 1953b: Lynchia nigra.

Gymnogenys sp.

Bequaert, 1953b: Lynchia dukei, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Gypohierax sp.

Bequaert, 1953b: Lynchia dukei, Ornithoica turdi.

Haliaeetus sp.

Bequaert, 1953b: Lynchia americana (Leach), L. dukci, Ornithoctona erythrocephala (Leach); (Haliacëtus (sic) sp.).

Haliaeetus albicilla (Linnaeus)

Bequaert, 1942: Carnus hemapterus Nitzsch.

Czerny, 1932: Ornitholeria nidicola Frey; (Seeadler).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura neottiophila Collin; (Haliaetus (sic) albicilla L.).

Kemper, 1938a: Nosopsyllus fasciatus Bosc., Dermestes murinus L., Liposcelis divinatorius Müll., Forficula auricularia L.; (Seeadler).

Nordberg, 1934: Ceratophyllus fasciatus Bosc., C. garci Roths., Ctenophtalmus (sic) uncinatus Wagner; (Haliaetus (sic) albicilla).

—, 1936: Dermestes murinus L., Trox scaber L., Atheta nigricornis Thoms., Microglossa picipennis Gyll., M. pulla Gyll., Philonthus fuscus Grav., Trichopteryx grandicollis Mann., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Hydrotaea nidicola Karl, Ceratophyllus gallinae (Schrank), C, garei Roths., Nosopsyllus fasciatus Bosc., Ctenophthalmus uncinatus Wagner, Entomobrya nivalis L., Hypogastrura armata Nic., H. purpurascens Lubb., Liposcelis divinatorius (Müll.), Psocus nebulosus Steph., Chalcididae, Philopterus platyrhynchus N., Forficula auricularia L.; (Haliaetus (sic) albicilla L.).

Szekessy, 1950: Trox scaber L.; Philonthus fuscus Grav., Acrotrichis grandicollis Mannh.; (Haliaetus (sic) albicilla).

Haliastur sp.

Bequaert, 1953b: Ornithoctona plicata.

Henicopernis sp.

Bequaert, 1953b: Ornithoctona plicata; (Hecinopernis (sic) sp.).

Herpetotheres sp.

Bequaert, 1953b: Lynchia nigra, Ornithoctona erythrocephala (Leach).

Heterospizias sp.

Bequaert, 1953b: Lynchia nigra.

Hieraaëtus sp.

Bequaert, 1953b: Lynchia dukci.

Hypomorphnus sp.

Bequaert, 1953b: Lynchia angustifrons.

Ictinia sp.

Bequaert, 1953b: Lynchia angustifrons, Ornithoctona erythrocephala (Leach).

Kaupifalco sp.

Bequaert, 1953b: Ornithoica turdi, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Leucopternis sp.

Bequaert, 1953b: Lynchia angustifrons, Lynchia nigra, Ornithoctona erythrocephala (Leach).

Lophoaëtus sp.

Bequaert, 1953b: Ornithoica turdi, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot; (Lophaëtus (sic) sp.).

Machaerhamphus sp.

Bequaert, 1953b: Ornithoica turdi.

Melierax sp.

Bequaert, 1953b: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot; (Meliërax (sic) sp.).

Micrastur sp.

Bequaert, 1953b: Lynchia angustifrons, Ornithoctona erythrocephala (Leach).

Milvago sp.

Bequaert, 1953b: Lynchia angustifrons, L. nigra.

Milvus sp.

Bequaert, 1953b: Lynchia dukei, Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Milvus migrans (Boddaert)

Ansari, 1949: Sitodrepa panicea L., Tribolium castaneum Hbst.; (?Milvus migrans govinda Sykes).

Delahon, 1932: Trox scaber L., Carcinops pumilio Er., Gnathoncus rotundatus Kug.; (schwarzen Milan).

Séguy, 1946: Hydrotaea nidicola Karl, Mycetaulus bipunctatus (Fallén).

Anthomyia pluvialis (L.), Mydaea balsaci Ség.; (Milvus migrans).
Sick, 1940: Trox scaber L.; (schwarzen Milan).

Milvus milvus (Linnaeus)

Falcoz, 1926: Hippobosca equina L., Ornithomyia avicularia L.; (Milvus regalis Briss.).

Menegaux, 1939: Ornithomyia avicularia L.; (Milvus milvus L.).

Séguy, 1936: Ornithomyia avicularia (L.); (Milvus regalis Briss.).

— , 1946: Hydrotaea nidicola Karl. Anthomyia pluvialis (L.); (Milvus milvus).

Wülker, 1926: Ornithomyia avicularia L.; (Milvus milvus (= regalis)).

Odontriorchis sp.

Bequaert, 1953b: Lynchia angustifrons.

Oroaëtus sp.

Bequaert, 1953b: Ornithoctona erythrocephala (Leach).

Pandion sp.

Bequaert, 1954: Olfersia fumipennis.

Pandion haliaëtus (Linnaeus)

Bequaert, 1953b: Olfersia fumipennis; (Pandion haliaëtus).

Pernis apivorus (Linnaeus)

Hellen, 1932: Microglossa picipennis Gyll.; (Pernis apivorus). Horion, 1936a: Microglotta picipennis Gyll.; (Wespenbussard). Huckett, 1954: Hydrotaea nidicola Malloch; (Pernis apivorus L.).

Palm, 1936: Aleochara sparsa Heer, Microglotta picipennis Gyll., M. pulla Gyll., Atheta corvina Thoms., A. nigricornis Thoms., A. sodalis Er., A. divisa Märkl., A. zosterae Thoms., A. canescens Sharp, A. nidicola Johan., Quedius brevicornis Thoms., Q. maurus Sahlb., Q. xanthopus Er., Philonthus politus L., P. fuscus Grav., P. cephalotes Grav., P. ventralis Grav., Xylodromus depressus Grav., Phyllodrepa melanocephala F., Proteinus brachypterus F., Megarthrus sinuatocollis Boisd., Acrotrichis atomaria Deg., A. fascicularis Hrbst., Hister merdarius Hoffm., Gnathoneus rotundatus Kug., Cryptophagus lapponicus Gyll., C. scanicus L., C. badius Strm., C. pilosus Gyll., Antherophagus nigricornis F., Atomaria (Anchicera) morio Kol., Enicmus minutus L., Corticarina similata Gyll., Pogonochaerus fasciculatus Deg., Dendroctonus micans Kug., Oxypoda recondita Kr., Bibloporus bicolor Denny, Raphidia spp., Chelidurella acanthophygia (sic) Gen., Aglossa pinguinalis L., Endrosis lactcella (sic) Schiff., Fannia manicata Meig., Trox (?scaber) L.; (Pernis apivorus L.).

Rothschild, 1952: Ceratophyllus vagabunda Boheman.

Strand, 1937: Microglossa picipennis Gyll.; (Pernis apivorus L.).

Tiensuu, 1935: Hydrotaea nidicola Karl; (Pernis apivorus L.).

Polihiërax sp.

Bequaert, 1953b: Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Polyborus sp.

Bequaert, 1953b: Lynchia nigra, Ornithoctona $erythrocephala~({\it Leach}).$

Spizaëtus sp.

Bequaert, 1953b: Ornithoctona erythrocephala (Leach), Pseudolynchia canariensis (Macq.) = Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot.

Urubitornis sp.

Bequaert, 1953b: Lynchia wolcotti, Ornithoctona erythrocephala (Leach).

Order GALLIFORMES

Undetermined

Baker, 1895: Sarcopsylla gallinacea Westwood; (gallinaceous birds).
Bequaert, 1952: Ornithoctona plicata (v. Olfers); (gallinaceous birds).
Menegaux, 1939: Ceratophyllus gallinac (Schrank); (gallinaceous birds).

Séguy, 1938a: Ceratophyllus gallinae (Schrank); (gallinaces). Stewart, 1927: Ceratophyllus gallinae Schrank; (wild gallinaceous birds).

Family CRACIDAE

Crax sp.

Bequaert, 1953b: Olfersia coriacea Macquart.

Ortalis sp.

Bequaert, 1953b: Olfersia coriacea Macquart.

Penelope sp.

Bequaert, 1953b: Olfersia coriacea Macquart.

Family MELEAGRIDIDAE

Agriocharis ocellata (Cuvier)

Bequaert, 1953b: Olfersia coriacea Macquart; (Agriocharis ocellata).

Meleagris gallopavo Linnaeus

Baker, 1904: Ceratophyllus gallinae (Schrank), Xestopsylla gallinaeca (Westwood); (Meleagris gallipavo (sic)).

Bequaert, 1953b: Lynchia americana (Leach); (Meleagris gallopavo silvestris).

Family PHASIANIDAE Undetermined

Bickhardt, 1911: Atheta fungi Grav., A. fungi orbata Er., Omalium caesum Grav., O. rivulare Payk., Oxypoda umbrata Gyll.; (Fasan).

Britten, 1920: Ceratophyllus garei Roths.; (partridge, pheasant).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (partridge, pheasant).

Falcoz, 1914: Quedius (Microsaurus) brevicornis Thomson; (pheasant).

—, 1914a: Quedius brevicornis Thoms.; (pheasant).

Heidenreich, 1906a: Trechus discus; (Fasanerie).

Leleup, 1947c: Undetermined insects; (perdrix, faisan).

Macquart, 1835: Ornithomyia sp.; (perdrix).

Peus, 1938: Ceratophyllus gallinae (Schrank); (Fasan).

Ritsema, 1873: Trichopsylla? gallinae Schrank; (Gallus gallorum Less.).

—, 1880: Sarcopsyllus (?Hectopsylla) gallinaceus Westwood; (Gallus sp.).

Rothschild and Clay, 1952: Ceratophyllus gallinae (Schrank), C. gallinulae (Dale), C. garei Roths.; (pheasant).

Sick, 1940: Quedius brevicornis Thoms.; (pheasant).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Phasianidae).

Wülker, 1926: Ornithomyia avicularia L.; (pheasant).

Alectoris rufa (Linnaeus)

Rothschild, 1952: Ceratophyllus garci Roths.

Colinus sp.

Bequaert, 1953b: Lynchia americana (Leach), Ornithomyia fringillina Curtis.

Colinus virginianus (Linnaeus)

Jellison, 1940: Solenopsis sp.; (bobwhite quail).

Stoddard, 1931: Solenopsis molesta; (Colinus virginianus).

Travis, 1938: Solenopsis geminata (F.); (bobwhite quail).

Coturnix coturnix (Linnaeus)

Fowler, 1888: Microglossa pulla Gyll.; (quail). Leleup, 1947c: Undetermined insects; (cailles).

Gallus gallus (Linnaeus)

Bequaert, 1953b: Lynchia (Ornithophila) maquilingensis; (Gallus gallus gallus gallus bankiva).

Haematortyx sp.

Bequaert, 1953b: Lynchia (Ornithophila) maquilingensis.

Lophortyx sp.

Bequaert, 1953b: Lynchia hirsuta, Stilbometopa impressa.

Oreortyx sp.

Bequaert, 1953b: Stilbometopa impressa.

Pavo cristatus Linnaeus

Falcoz, 1926: Ornithomyia avicularia L.

Séguy, 1936: Ornithomyia avicularia (L.).

Wülker, 1926: Ornithomyia avicularia L.; (Pavo cristatus).

Perdix perdix (Linnaeus)

Ash, 1952: Ceratophyllus gallinae Schrank.

Heselhaus, 1915: Megasternum boletophagum Mrsh., Atheta (Acrotona) fungi Grav., Tachinus collaris Grav., Exomias araneiformis Schrk.;

(Perdix cinerea Lath.).

Jeffery, 1922: Ccratophyllus garei; (Perdix cinerea).

Rothschild, 1952: Ceratophyllus garei Roths.

Waterston, 1910a: Ceratophyllus garei Roths.; (Perdix cinerea). Wülker, 1926: Ornithomyia avicularia L.; (Perdix perdix).

Phasianus colchicus Linnaeus

Hubbard, 1947: Ceratophyllus garei Roths.; (ringneck pheasant).

Jancke, 1938: Ceratophyllus gallinae (Schrank).

Jellison, 1940: Ceratophyllus garei Roths.; (Phasianus colchicus).

Jellison, Kohls, and Mills, 1943: Ceratophyllus garei Roths.; (ringneck pheasant).

Leleup, 1947c: Undetermined insects.

Rothschild, 1952: Ceratophyllus gallinae (Schrank), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Roubal, 1907: Atheta (Acrotona) fungi Grav., Omalium caesum Grav., O. rivulare Payk., Oxypoda umbrata Gyll., Quedius (Microsaurus) brevicornis Thoms.; (Phasianus colchicus).

Schaufuss, 1908: Omalium rivulare Payk., O. caesum Grav., Atheta fungi Grav., Oxypoda umbrata Gyll., Quedius brevicornis Thoms.; (Phasianus colchicus).

Waterston, 1909: Ceratophyllus gallinae Schr., C. newsteadi Roths.; (Phasianus colchicus).

— , 1910a: Ceratophyllus gallinulae Dale, C. garei Roths.; (Phasianus colchicus).

Family TETRAONIDAE

Undetermined

Austen, 1932: Ornithomyia lagopodis Sharp; (grouse).

Bagnall, 1918—1921: Ceratophyllus gallinulae Dale; (grouse).

Britten, 1920: Ceratophyllus garei Roths.; (grouse).

Rothschild and Clay, 1952: Dasypsyllus gallinulae (Dale); (grouse). Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Tetraonidae).

— , 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Tetra-onidae).

Bonasa sp.

Bequaert, 1953b: Lynchia americana (Leach), Ornithomyia fringillina Curtis.

Canachites sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Centrocercus sp.

Bequaert, 1953b: Lynchia hirsuta.

Dendragapus sp.

Bequaert, 1953b: Lynchia hirsuta, Ornithomyia fringillina Curtis.

Lagopus sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis. Séguy, 1938a: Dasypsyllus gallinulae (Dale).

Lagopus lagopus (Linnaeus)

Sharp, 1907: Ornithomyia lagopodis Sharp; (Lagopus albus).

Lagopus leucurus (Richardson)

Hubbard, 1947: Ceratophyllus garei Roths.; (Lagopus leucurus).

Jellison and Good, 1942: Ceratophyllus garei Roths,: (Lagopus leucurus).

Jellison and Kohls, 1939: Ceratophyllus garei Roths.; (Lagopus leucurus).

Philip, 1938: Ceratophyllus garei Roths.; (Lagopus leucurus Swains, & Rich.).

Lagopus scoticus (Latham)

Bequaert. 1953a: Ornithomyia fringillina Curtis; (Lagopus scoticus).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp: (red grouse).

Parmenter, 1951: Ornithomyia lagopodis; (?red grouse).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild, 1915: Ceratophyllus gallinulae Dale; (Lagopus scoticus).

Sharp, 1907: Ornithomyia lagopodis Sharp; (Lagopus scoticus). Shipley, 1911a: Ornithomyia lagopodus (sic); (Lagopus scoticus).

Thompson, 1954: Ornithomyia lago podis Sharp; (red grouse).

Waterston, 1906: Ceratophyllus garei Roths.; (Lagopus scoticus).

-, 1914: Geratophyllus garei Roths.; (Lagopus scoticus).

Wülker, 1926: Ornithomyia avicularia L.; (Lagopus scoticus).

Lyrurus tetrix (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (blackcock).

Thompson, 1954: Ornithomyia lagopodis Sharp; (blackcock).

Wülker, 1926: Ornithomyia avicularia L.; (Lyrurus tetrix).

Pedioecetes sp.

Bequaert, 1953b: Lynchia americana (Leach).

Tetrao sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Order GAVIIFORMES

Family GAVIIDAE

Gavia sp.

Jancke, 1938: Ceratophyllus styx (Roths.); (Colymbus sp.).

Séguy, 1944: Ceratophyllus styx Roths.; (Colymbus sp. (plongeon)).

Order GRUIFORMES

Family OTIDIDAE

Afrotis sp.

Bequaert, 1953b: Lynchia pilosa.

Choriotis sp.

Bequaert, 1953b: Lynchia pilosa.

Eupodotis sp.

Bequaert, 1953b: Lynchia pilosa.

Lissotis sp.

Bequaert, 1953b: Lynchia pilosa.

Neotis sp.

Bequaert, 1953b: Lynchia pilosa.

Order MENURIFORMES

Family MENURIDAE

Menura novaehollandiae Latham

Chisholm, 1952: Passeromyia sp.; (lyre-birds).

Gilbert, 1919: Muscidae; (Menura superba).

Owen, 1954: Passeromyia longicornis; (Menura superba).

Séguy, 1937a: Passeromyia longicornis (Macq.); (Menura novachollandiae).

- , 1946: Passeromyia longicornis Macq.; (Menura sp.).
- -, 1950: Passeromyia longicornis Macq.; (Menura sp.).

Order MUSOPHAGIFORMES

Family MUSOPHAGIDAE

Crinifer sp.

Bequaert, 1953b: Ornithoica turdi.

Musophaga sp.

Bequaert, 1953b: Ornithoica turdi.

Ruwenzorornis sp.

Bequaert. 1953b: Ornithoica turdi; (Ruwenzornis (sic) sp.).

Tauraco sp.

Bequaert, 1953b: Ornithoica turdi.

Order PASSERIFORMES

Family ACANTHIZIDAE

Undetermined

Chisholm, 1952: Taphroiestes sp.; (thornbill).

Acanthiza chrysorrhoa (Quoy and Gaimard)

Hindwood, 1951a: Monopis argillacea (Meyrick): (Acanthiza chrysorrhoa).

Family ALAUDIDAE Undetermined

Bagnall, 1918—1921: Ceratophyllus garei Roths.; (lark).

Imms, 1934: Phormia (Protocalliphora) azurca; (lark).

Leleup, 1947c: Undetermined insects; (alouette).

Macquart, 1835: Ornithomyia sp.; (alouette). O'Mahony, 1949: Ceratophyllus garei Roths.; (lark).

Roubaud, 1917: Phormia azurea Fallén: (alouette).

Séguy, 1946: *Protocalliphora* sp.: (alouette).

-, 1950: Protocalliphora sp.; (alouette).

— , 1951: Protocalliphora caerulea Robineau-Desvoidy; (alouette).

Alauda sp.

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.

Alauda arvensis Linnaeus

Allan, 1950: Ccratophyllus garci Roths.; (Alauda arvensis).

Armstrong, 1953: Dasypsyllus gallinulae gallinulae; (Alauda arvensis).

Ash, 1952: Ccratophyllus garei Roths.

Audcent, 1942: Protocalliphora azurea Fall.; (Alauda arvensis arvensis L.).

Dale, 1878: Ceratopsyllus arvensis, Dale; (skylark).

Falcoz, 1926: Ornithomyia avicularia L.

Heinz, 1954: Protocalliphora sp.; (Alauda arvensis).

Menegaux, 1939: Protocalliphora caerulca (Rob.-Des.), P. falcozi Séguy; (Alauda arvensis).

Nordberg, 1934: Ceratophyllus borealis Roths., C. gallinae (Schr.); (Alauda arvensis).

— . 1936: Bembidium obliquum Sturm, Galeruca tanaceti L., Ceratophyllus borealis Roths., C. gallinae (Schr.), Anurophorus laricis Nic., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb.

O'Mahony, 1941a: Ceratophyllus garei Roths.; (Alauda a. arvensis L.).

Owen, 1954: Protocalliphora azurea; (Alauda arvensis).

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Ceratophyllus gallinae (Schr.), C. garci Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Protocalliphora azurea (Fallén), Ceratophyllus fringillae Walker; (skylark).

Rothschild, 1903: Ceratopsyllus arvensis, Dale; (skylark).

-, 1915: Ceratophyllus garei Roths.; (Alauda arvensis).

Séguy, 1932a: Protocalliphora eaerulea (Rob.-Desv.); (Alauda arvensis).

— , 1936: Ornithomyia avicularia (L.).

Wagner, 1930: Ceratophyllus arvensis Dale: (skylark in British Isles).

-, 1932: Ceratophyllus garei Roths.; (Alauda arvensis).

Walsh, 1938: Ceratophyllus fringillae Walker; (skylark).

Waterston, 1906: Ĉeratophyllus gallinac Schr., Typhlopsylla agyrtes Heller; (Alauda arvensis).

— , 1914: Ceratophyllus gallinulae Dale; (Alauda arvensis). Wülker, 1926: Ornithomyia avicularia L.; (Alauda arvensis).

Calandrella brachydactyla (Leisler)

Sergeew, 1936: Ceratophyllus tesquorum; (Calandrella brachydaetyla).

Lullula arborea (Linnaeus)

Ash, 1952: Dasypsyllus gallinulae (Dale).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Lullula arborea).

Melanocorypha calandra (Linnaeus)

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Melanocorypha calandra).

Otocoris alpestris (Linnaeus)

Dobroscky, 1925: Protocalliphora sp.; (western horned lark).

Séguy, 1946: Protocalliphora splendida (Macq.), P. splendida Macq.; (Otocoris alpestris).

Otocoris alpestris occidentalis McCall

Hall, 1948: Apaulina sp.

Family BOMBYCILLIDAE

Bombycilla sp.

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.); (Ampelis).

Bombycilla cedrorum Vieillot

Dobroscky, 1925: Protocalliphora sp.; (cedar waxwing).

Hall, 1948: Apaulina sp.

Herms, 1950: Protocalliphora azurea (Fallén); (cedar waxwing).

Plath, 1919b: Phormia azurea Fallén; (Ampelis cedorum (sic) (Veil.) (sic)).

Family CERTHIIDAE

Certhia sp.

Hesse, 1925: Neottiophilum pracustum Meigen; (Baumläufer).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Baumläufer).

Séguy, 1932a: Neottiophilum praeustum (Meigen); (grimpereau).

-, 1946: Neottio philum praeustum; (grimpereau).

— , 1950: Neottiophilum praeustum (Meigen); (grimpereau).

— . 1951: Neottiophilum praeustum Meigen; (grimpereau).

Certhia brachydactyla Brehm

Dampf, 1911: Ceratophyllus gallinae (Schr.); (Certhia brachydactyla). Eichler, 1938b: Ceratophyllus gallinae Schr.; (Gartenbaumläufer).

Certhia familiaris Linnaeus

Ash, 1952: Ceratophyllus gallinae Schr.

Bagnall, 1918—1921: Ceratophyllus gallinulae Dale; (Certhia familiaris).

Bequaert, 1942: Carnus hemapterus Nitzsch.

Czerny, 1930: Neottiophilum praeustum Meigen.

Hennig, 1937: Carnus hemapterus Nitzsch.

Hesse, 1923: Neottiophilum pracustum Meigen.

Kemper, 1938a: Enicmus minutus L.; (Waldbaumläufer).

Menegaux, 1939: Neottiophilum pracustum (Meigen); (Certhia familiaris).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Certhia familiaris).

—, 1936: Cryptophagus beringensis Sahlb., Gnathoneus rotundatus Kug., Corticaria elongata Gyll., C. serrata Payk., Eniemus minutus L., Atheta nidicola Johans., A. nigrieornis Thoms., Microglossa pulla Gyll., Carnus hemapterus Nitzsch, Phaonia querceti Bouché, Psychoda sp., Ceratophyllus gallinae (Schr.), Acanthia sp., Anurophorus laricis Nic., Entomobrya marginata Tullb., E. nivalis L.,

Lepidocyrtus cyaneus Tullb., L. lanuginosus Gmel., Xenylla maritima Tullb., Loensia variegata Latr., Neoneurus duetus Thoms., Tetramorium caespitosum L., Philopterus subflavescens Geoffr., Niremberge fuscescens Wall.

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale); (Certhia familiaris (L.)).

Rothschild and Clay, 1952: Neottiophilum praeustum (Meigen), Dasypsyllus gallinulae (Dale); (tree-creeper).

Séguy, 1929: Neottiophilum praeustum (Meigen); (Certhia familiaris).

— . 1932a: Neottiophilum praeustum (Meigen); (Certhia familiaris).

— , 1934: Neottiophilum praeustum (Meigen); (Gerthia familiaris (L.)).

Szekessy, 1950: Corticaria serrata Payk., Eniemus minutus L.; (Certhia familiaris).

Tate, 1954: Neottiophilum praeustum (Meigen); (Certhia familiaris familiaris L.).

Family CHAMAEIDAE

Chamaea sp.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most\ American authors, not of\ Say).$

Family CINCLIDAE Undetermined

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Cinclidae).

Cinclus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia fringillina Curtis, Pseudolynchia canariensis (Macq.) (= Lynchia maura (Bigot) = Olfersia maura Bigot = Lynchia lividicolor Bigot).

Heim de Balsac, 1938: Microglotta pulla.

Séguy, 1944: Ceratophyllus borealis Roths.

Cinclus cinclus (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus styx Roths.; (Cinclus aquaticus).

Britten, 1920: Ceratophyllus styx Roths.; (dipper).

Jordan and Rothschild, 1920b: Geratophyllus gallinulae Dale; (Cinclus aquaticus).

Leslie and Shipley, 1912: Ceratophyllus gallinulae Dale; (dipper).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Wasseramsel).

Rothschild, 1948: Ceratophyllus borealis Roths.

—, 1952: Geratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale). Geratophyllus styx Roths.; (Cinclus cinclus).

Rothschild and Clay, 1952: Ceratophyllus styx Roths.; (Cinclus cinclus). Rothschild, 1901: Ceratophyllus newsteadi Roths.; (Cinclus aquaticus).

Rothschild, 1915: Ceratophyllus styx Roths.; (Cinclus aquaticus).

Séguy, 1944: Dasypsyllus gallinulae (Dale).

Shipley, 1909: Ceratophyllus gallinulae Dale; (Cinclus aquaticus).

— , 1911: Ceratophyllus gallinulae Dale; (Cinclus aquaticus.)

— , 1911a: Bird-flea; (dipper).

Thompson, 1952: Ceratophyllus styx Roths.; (Cinclus aquaticus).

- , 1954a: Ceratophyllus borealis Roths.

Wagner, 1903: Ceratophyllus newsteadi Roths.; (Cinclus aquaticus Brehm).

Walsh, 1938: Ceratophyllus styx Roths.; (Cinclus aquaticus).

Waterston, 1908: Ceratophyllus borealis Roths.; (Cinclus aquaticus).

- , 1909: Ceratophyllus newsteadi Roths.; (C. aquaticus).

- . 1910a: Ceratophyllus gallinae Schr.; (Cinclus aquaticus). Ceratophyllus gallinulae Dale; (C. aquaticus).

— , 1914: Ceratophyllus borealis Roths.; (C. aquaticus).

Family COEREBIDAE Undetermined

Delamare-Deboutteville and Paulian, 1952: Undetermined nematoceran, Pseudachorutes sp., Xenylla sp., undetermined corrodentia, Peripsocus pauliani Badonnel, Lepidopsocides sp., undetermined Phlaeothripidae, undetermined scale insect, undetermined specimen of Series Auchenorrhyncha, Isotomiella africana minor Del.-Deb.; (nectarinien).

Family CORVIDAE Undetermined

Bickhardt, 1916: Gnathoneus rotundatus Kug., Dendrophilus punctatus Hbst., Hister merdarius Hoffm.; (Krähe). Braga, 1941: Ornitheza sp.; (gaios).

Britten and Thompson, 1934: Morodora sp., Protocalliphora avium Shannon & Dobroscky; (crows in the United States).

Bruce, 1936: Cryptophagus lapponicus Gyll.; (crow).

Dampf, 1908b: Ceratophyllus sciurorum, C. uralensis; (Krähenneste).

- , 1912: Ceratophyllus rossittensis Dampf; (Krähe).

Dobroscky, 1925: Protocalliphora sp., collembola, Lacchoprosopa (sic) avium, oscinids, phorids, mycetophilids, Tinea carnariella, Entomobrya assuata (sic), Isotoma arborea, Clausicella usitata; (crow).

Donisthorpe, 1930: Atheta (Atheta) nidicola Johansen; (crow).

— , 1931: Atheta nidicola; (crow).

- . 1937: Atheta nidicola Johan., A. trinotata Kr., A. nigricornis Th., A. corvina Th., Gnathoncus punctulatus Th.; (crow).

- . 1939: Gnathoneus punctulatus Thoms., Atheta corvina Thoms., A. nidicola Johans. A. nigricornis Thoms., A. trinotata Kr., Xantholinus punctulatus Payk.: (crow).

Dorn, 1913: Microglossa picipennis Gyll., Atheta coriaria, A. nigricornis; (Krähe).

du Buysson, 1878: Dermestes bicolor; (corneille, geai).

Eichler, 1936d: *Protocalliphora cacrulea* (Rob.-Desv.), *P. avium*; (Krähe).

Everts, 1922: Gnathoncus rotundatus Kug.; (crow).

Falcoz, 1914: Atheta nigricornis Thoms.; (corneille).

Fletcher, 1920: Culicoides spp.; (crow). Blood-sucking maggot; (nest of crow at Sohawa).

Gahan, 1933: Morodora armata Gahan, Protocalliphora avium Shannon & Dobroscky: (crows in Montana).

Hall, 1948: Apaulina avium (Shannon & Dobroscky); (crow in Montana).

Hendel, 1901: Calliphora chrysorrhoca Mg.; (found in a raven's nest (probably crow's nest)).

Hindwood, 1951: Protocalliphora avium, undetermined insects, hymenoptera, dermestid, blood-sucking midges: (crow nest in western Montana).

Hinton, 1945: Cryptophagus lapponicus Gyll., (crow).

—, 1945a: Gnathoncus nanus (Scriba); (crow).

Horion, 1936a: Nemadus colonoides Kr.; (Krähennest).

Jancke, 1938: Ceratophyllus fringillae (Walker): (crow's nest in England).

Jellison, 1940a: Dermestids, Protocalliphora avium, Culicoides sp.; (crow).

Johnson, 1925: Protocalliphora splendida Macq.; (crow).

Joy, 1925: Ocys harpaloides (rufcscens); (jay).

Kemper, 1938a: Calliphora erythrocephala Meig.; (Krähe).

Kirichenko, 1949: Ploiariola culiciformis, Peribalus vernalis, Brachycarenus tigrinus, Heterogaster cathariae, Lygus kalmi; (Corvidae). Brachycarenus tigrinus, Aphanus alboacuminatus, Emblethis denticollis; (crows).

Knaus, 1928: Trox sp.; (crow's nest at Ottawa, Kansas).

Lengerken, von. 1927: Gnathoncus spp.; (Krähen).

Leruth, 1935: Atheta nigricornis Thoms.; (corneille).

Linke, 1906: Atheta testaceipes Heer, A. coriaria Kr.; (Krähennest).

— , 1927: ?Staphylinus olens Müll.; (Krähennester).

Linsley, 1944: Dermestes signatus Lec., Dendrophilus punctatus Hbst.; (crow).

Mason, 1944: Protocalliphora sp.; (crow).

Modeer, 1785: Hippobosca avicularia; (kråka).

Olivier, 1905: Ornithomyia avicularia Meig.; (geais).

Owen, 1954: Neottiophillum (sic) praeustum; (crow).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Corvidae).

— , 1939: Ceratophyllus garei Roths.; (Krähe).

Pletsch, 1948: Protocalliphora avium Shannon & Dobroscky; (crows in western Montana).

Rapp, 1933: Atomaria apicalis Er., Catops fuliginosus Er., C. kirbyi Spence, Atheta cadaverina Bris., A. seguanica Bris., Philonthus fuscus Grav.; (Krähe).

-, 1935: Clambus minutus Strm. (armadillus Redtb.), Atomaria apicalis Er., Catops fuliginosus Er., C. kirbyi Spence, Atheta cadaverina Bris., A. coriaria Kr., A. seguanica Bris., Philonthus fuscus Grav.; (Krähe).

Robinson, 1941: Trox spp.; (crow).

Rodhain and Bequaert, 1916: Calliphora chrysorrhoea; (corbeau).

Rothschild and Clay, 1952: Protocalliphora azurea (Fallén), Carnus hemapterus Nitzsch, Ceratophyllus gallinae (Schr.), Monopsyllus sciurorum; (crow).

Rothschild, 1903: Ceratophyllus gallinulae: (jay).

Roubal, 1917: Philonthus fuscus Grav., Atheta angusta Er., Cercyon hacmorrhoidalis F.; (Krähe).

-, 1930: Dendrophilus punctatus Hrbst.; (Cornix).

Schmaus, 1936: Trox scaber, Dendrophilus punctatus, Hister merdarius, Nemadus colonoides, Quedius mesomelinus, Philonthus fuscus, Atheta nidicola; (Krähe).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (kraai).

Séguy, 1939: Hydrotaea nidicola Malloch; (corneille en Angleterre).

, 1944: Ceratophyllus fringillae (Walker); (corneille en Angleterre).

-, 1946: Hydrotaeta (sic) nidicola Malloch, Protocalliphora splendida (Macq.); (corneille).

______, 1951: Protocalliphora cacrulea Rob.-Desv.; (corbeau).

Sick, 1940: Hister merdarius Hoffm., Oxypoda vittata Märk., Dendrophilus punctatus Hbst.; (Krähe).

Sokolowski, 1942: Nargus velox Spence, N. wilkini Spence (Demochrus Thoms.), Catops westi Krog.; (Krähennest).

Szekessy, 1950: Gnathoncus punctulatus Thoms.; (Krähe).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Corvidae).

— , 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Corvidae).

Wagner, 1936a: Ceratophyllus rossittensis Dampf; (Krähe).

Zirk, 1928: Atheta fungivora Thoms., A. angusticollis ravilla Er., A. nigricornis Thoms., Aleochara laticornis Kr.; (Krähe).

Aphelocoma sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Corvus sp.

Bequaert, 1953b: Lynchia tuberculata Ferris, Ornitheza metallica (Schiner), Ornithoctona erythrocephala (Leach), O. plicata, Ornithoica turdi, O. vicina (Walker) (= O. confluenta of most American

authors, not of Say). Ornithomyia avicularia (L.), O. fringillina Curtis, Pseudolynchia rufipes.

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.).

Eichler, 1940: Protocalliphora avium Shannon & Dobroscky.

Jellison, 1940a: Diptera, coleoptera.

Rothschild and Clay, 1952: Culicoides biguttatus.

Roubaud, 1917: Phormia azurea Fallén.

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (?Corvus sp.).

Corvus brachyrhynchos Brehm

Bezzi, 1922: Protocalliphora metallica (Townsend); (Corvus americanus).

Coutant, 1915: Protocalliphora azurea; (Corvus brachyrhynchos brachyrhynchos Brehm).

Hall, 1948: Apaulina sp., A. avium (Shannon & Dobroscky); (Corvus brachyrhynchos brachyrhynchos Brehm).

Holland, 1954: Ceratophyllus swansoni Liu.

Jellison, 1940: Dermestes signatus Leconte, Protocalliphora avium Shannon & Dobroscky, Culicoides biguttatus Coquillett, Simulidae; (Corvus brachyrhynchos). Culicoides sp., C. biggutatus (sic) Coquillett; (Corvus brachyrhynchus (sic)). Mormoniella vitripennis Walker, Morodora armata Gahan; (?Corvus brachyrhynchos).

Jellison and Philip, 1933: Protocalliphora avium Shannon & Dobr., Culicoides biguttatus Coq., Dermestes signatus Lec., Docophorus communis Nitz., Myrsidea subaequalis (Lyonet); (Corvus brachyrhynchos).

Plath, 1919a: Protocalliphora azurea (Fallén).

Robinson. 1941: Trox aequalis, T. affinis.

Corvus corax Linnaeus

Falcoz, 1914: Hister merdarius Hoffm., Atheta nigricornis Thoms.; (corbeau).

- , 1926: Ornithomyia avicularia L.

Hinton, 1945a: Gnathoncus nannetensis (Mars.), G. nanus (Scriba); (rayen).

Joy. 1930: Atheta nidicola, Atheta (Datomicra) zosterae Th.; (Corvus corax).

Leruth, 1935: Atheta nigricornis Thoms.; (corbeau).

Menegaux, 1939: Ornithomyia avicularia (L.).

O'Mahony, 1941: Undetermined fleas; (Corvus c. corax L.).

-, 1942: Ceratophyllus vagabunda insularis Roths.; (Corvus c. corax L.).

Petry, Beer, and Hockemeyer, 1936: Borkhausenia procerella Schiff.; (Rabenkolonie).

Peus, 1941a: Ceratopsyllus rossittensis Dpf.; (?Kolkraben).

Reichardt, 1941: Gnathoneus nanus (Scriba), G. nannetensis (Mars.); (corbeau).

Rosenberg, 1913: Microglossa nidicola Fairm.; (ravn).

Rothschild, 1952: Ceratophyllus gallinae (Schr.). C. vagabunda Bohem., Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1929b: Protocalliphora caerulea R.-D.; (Corvus sp. (raven from North America)).

— , 1932a: Protocalliphora caerulea (Rob.-Desv.); (Corvus sp. (raven from North America)).

-, 1936: Ornithomyia avicularia (L.).

-, 1946: Protocalliphora avium: (Corvus sp. (raven from North America)).

— , 1950: Protocalliphora avium, P. splendida Macq.; (Corvus sp. (raven from North America)).

Strobl, 1893: Calliphora chrysorrhoea Mg.; (raven's nest taken at Graz).

Wülker, 1926: Ornithomyia avicularia L.; (Corvus corax).

Corvus cornix Linnaeus

Bequaert, 1942: Carnus hemapterus Nitzsch.

Dampf, 1912: Ceratophyllus rossittensis Dampf; (Nebelkrähe).

-, 1926: Ceratophyllus rossittensis Dampf; (Corvus cornix).

—, 1945: Monopsyllus sciurorum (Schr.), Tarsopsyllus uralensis (Wagner); (Corvus cornix).

Eichler, 1938b: Ceratophyllus rossittensis Dampf; (Corvus corone cornia (Nebelkrähe)).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura lamellata Collin, Leptometopa latipes Meigen.

Herter, 1953: Protocalliphora sordida; (Nebelkrähe).

Jancke, 1938: Ceratophyllus rossittensis (Dampf).

Kemper, 1938a: Liposcelis divinatorius Müll., Trogium pulsatorium L., Cryptophagus scanicus L., Corticaria pubescens Gyll., Ernobius mollis L., Ptinus rufipes F.; (Nebelkrähe).

Kirichenko, 1949: Peribalus vernalis L., Brachycarenus tigrinus Schill., Heterogaster cathariae Schill., Aphanus quadratus F., A. alboacuminatus Goeze, Lygus kalmi L., apterygota, Entomobryidae, Paederus riparius L., Acrostrichius (sic) grandicollis Munch., Tenebrioides mauritanicus L., Anthicus antherinus L., Formicomus sp., Tipulidae, Cypselidae, Platyptilia zetterstedti Z., Pterophorus monodactylus L., undetermined insects, auchenorhyncha (sic), Miridae, Gerridae, Dromius sp., Adacantha melanura L., Trechus sp., lepidoptera.

Nordberg, 1934: Ceratophyllus gallinae (Schr.), C. sciurorum Schr., Dasypsyllus gallinulae Dale; (Corvus corniv).

— , 1936: Ernobius mollis L., Anterophagus (sic) sp., Cryptophagus beringensis Sahlb., C. scanicus L., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Plegaderus caesus Hbst., Saprinus nitidulus F., Corticaria pubescens Gyll., C. serrata Payk., Ptinus rufipes F., Nemadus colonoides Kr., Aleochara villosa Mann., Atheta (Acrotona) fungi Grav., A. longicornis Grav., A. nidicola Johans., A. nigricornis Thoms., Microglossa pulla Gyll., Philonthus fuscus Grav., P. varians Grav., Hylemyia sp.. Carnus hemapterus Nitzsch, Meoneura lamellata Collin, Hypaspistomyia latipes Mg., Ceratophyllus gallinae (Schr.), C. (Monopsyllus) sciurorum Schr., Dasypsyllus gallinulae Dale, Entomobrya marginata Tullb., E. nivalis L., Hypogastrura armata Nic., Liposcelis divinatorius (Müll.), Psocus sp., P. nebulosus Steph., Trogium pulsatorium L., Philopterus ocellatus Scop., Myrsidea gonophaea N., M. subaequalis Lyonet.

Peus, 1939: Ceratophyllus rossittensis Dampf; (Corvus corone corniv (Nebelkrähen)).

— , 1941: Ceratopsyllus rossittensis Dampf; (Corvus cornix cornix L. (Nebelkrähe)).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Corvus cornix (Nebel-krähe)).

-, 1937: Ceratophyllus gallinae Schr.

Szekessy, 1948: Trogophloeus corticinus Grav., Ptenidium fuscicorne Er., Acrotrichis brevipennis Er.

— , 1950: Dendrophilus punctatus Hbst., Corticaria serrata Payk., Nemadus colonoides Kr., Philonthus fuscus Grav., Trogophloeus corticinus Grav., Acrotrichis brevipennis Er.; (Corvus cornix).

Corvus corone Linnaeus

Ash, 1952: Ctenophthalmus agyrtes Roths.

Britten, 1920: Ceratophyllus gallinae, C. fringillae; (carrion-crow).

Collin, 1939: Leria (Heleomyza) brachypterna Lw.; (carrion-crow).

Donisthorpe, 1931a: Atheta nigricornis Th., A. nidicola John., A. trinotata Kr., A. corvina Th., A. inoptata Sharp, Xantholinus punctulatus Pk., Homalium rivulare Pk., Choleva tristis Pz., Gnathoncus punctulatus Th., Calliphora erythrocephala Mg.; (carrion-crow).

Dorn, 1913: Ornithomyia avicularia L.

Eichler, 1938b: Tarsopsylla octodecimdentatus Kolenati; (Corvus corone corone).

Hennig, 1937: Carnus hemapterus Nitzsch.

Holland, 1954: Ceratophyllus rossittensis Dampf.

Kemper, 1938c: Calliphora erythrocephala; (Rabenkrähe). Peus, 1941a: Cerato psyllus rossittensis Dpf.; (Raubkrähe).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Bossanyi, 1947: Ceratophyllus gallinae Schr., C. rossittensis Dampf, Dasypsyllus gallinulae Dale.

Rothschild and Clay, 1952: Atheta nidicola Johans., A. nigricornis Thoms., A. trinotata Kr., Meoneura neottiophila Collin, Neottiophilum praeustum (Meigen); (carrion-crow). Ceratophyllus rossittensis (Dampf); (Corvus corone). Séguy, 1946: Protocalliphora sp.; (corneille noire).

-, 1950: Protocalliphora sp.; (corneille noire).

Spittle, 1947b: Fly larvae, dust-lice, anthocorids, earwigs, fleas, springtails, wood lice, beetles, Dromius meridionalis Dej., Gnathoncus punctulatus Th., Melanophthalma fuscula Gyll., Megasternum boletophagum Marsh., Atheta harwoodi Will., A. nidicola Joh., A. nigricornis Tho., A. trinotata Kr., Datomicra zosterae Th., Oligota atomaria Er., Omalium riparium Th., Oxytelus sculpturatus Gr., Quedius fulgidus F.; (Corvus c. corone L.).

Wülker, 1925: Vogelflöhe, Wanzen; (Rabenkrähen).

- , 1926: Ornithomyia avicularia L.; (Corvus corone).

Corvus frugilegus Linnaeus

Audcent, 1942: Protocalliphora azurea Fall.; (Corvus frugilegus frugilegus L.).

Basden, 1933: Sciara agraria, S. vivida, S. quinquelineata; (rook).

—, 1934: Hydrotaea nidicola Malloch; (rook).

Blair, 1931: Atheta nigricornis Th., A. luridipennis Mann., A. trinotata Kr., Agriotes obscurus L., Agriotes sp., Aphodius luridus F., Atomaria alpina Heer, Corticaria pubescens Gyll., Corymbites incanus Gyll., Enicmus minutus L., Gnathoncus rotundatus Kug., Hister merdarius Hoff., Megasternum boletophagum Marsh., Philonthus fuscus Gr., P. sordidus Gr., P. nigritulus Gr., Phosphuga atrata L., Quedius mesomelinus Marsh., Othius myrmecophilus Kies., Trichopteryx brevicornis Mots., Typhaea stercorea L., Anthomyia procellaris Rdi., Bibio nigriventris Hal., Calliphora erythrocephala Mg., Hydrotaea occulta Mr., Lasiops sp., Leria brachypterna Lw., Lucilia sericata Mg., Mycetaulus bipunctatus Fln., Piophila varipes Mg., Tachista arrogans L., Callicerus sp., Dacnusa sp., Mesocrina pugnatrix Marsh., Phygadeuon bidens Th., Lyctocoris campestris F., Smynthurus sp.; (rook).

Collart, 1947a: Chiromyia (sic) inermis Collin; (corbeau freux).

Colling, 1933: Chiromyia (sic) (Gymnochiromyia) inermis Collin; (rook).

-, 1939: Leria (Heleomyza) brachypterna Lw.; (rook).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (1908).

Hindwood, 1951a: Coleoptera, diptera, hymenoptera, collembola; (rook in England).

Huckett, 1954: Hydrotaea nidicola Malloch: (Corvus frugilegus in England).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Des.), P. falcozi Séguy; (Corvus frugilegus).

Owen, 1954: Protocalliphora azurea; (Corvus frugilegus).

Peus, 1941a: Ceratopsyllus rossittensis Dpf.; (?Saatkrähe).

Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.: (Trypanocorax frugilegus).

Séguy, 1932a: Protocalliphora caerulea (Rob.-D.); (Trypanocorax frugilegus).

— , 1946: Protocalliphora sp.; (freux).

- , 1950: Protocalliphora sp.; (freux).

Thiem, 1906: Gnathoneus rotundatus F.; (Corvus frugilegus).

Corvus monedula Linnaeus

Bequaert, 1942: Carnus hemapterus Nitzsch; (Colaeus (sic) monedula L.)).

— , 1953b: Ornithomyia avicularia (L.); (Coloeus sp.).

Bezzi, 1922: Carnus hemapterus Nitzsch; (Coloeus).

Bickhardt, 1911: Hister merdarius Hoffm., Atheta nigricornis Thoms., Tenebrio molitor L.; (Dohle).

British Department of Scientific and Industrial Research (Report), 1952: Hofmannophila pseudospretella, Endrosis lactella, Tinaca (sic) pellionella, T. columbariella, Attagenus pellio, Tenebrio molitor, Ptinus fur, Lepisma saccharina, Metacoelus mansuetor, Apanteles carpatus, Scenopinus fenestralis, Lyetocoris campestris: (jackdaw).

Cooreman, 1947a: Ceratophyllus vagabunda (Boheman); (Colocus monedula (L.)).

Dale, 1878: Ceratopsyllus monedulae, Dale; (jackdaw).

Dampf, 1912: Ceratophyllus monedulae Wahlgren; (Dohle).

de Meijere, 1928: Carnus hemapterus Nitzsch; (Corvus monedula).

Donisthorpe, 1929: Atomaria morio Kolenati; (jackdaw).

— , 1930: Atomaria morio Kol.; (jackdaw).

-, 1931a: Philonthus fuscus; (jackdaw).

 . 1937: Atheta nigricornis Th., Hypocyptus laeviusculus Mann., Philonthus fuscus Grav., Homalium rivulare Payk., H. rufipes Fourc.; (jackdaw).

— , 1938: Atomaria morio Kol.; (jackdaw).

—, 1939: Eryx ater F., Atheta nigricornis Thoms., Homalium rivulare Payk., H. rufipes Fourc., Hypocyptus laeviusculus Mann., Philonthus fuscus Grav.; (jackdaw). Atomaria morio Kol., Rhyncolus lignarius Marsh.

Evans, 1906a: Ceratophyllus gallinae, C. newsteadi; (jackdaw).

Everts, 1922: Ptomaphagus colonoides Kr., Microglossa gentilis Lünemann; (kauw).

Falcoz, 1914: Dendrophilus punctatus Hbst., D. pygmaeus L., Hister merdarius Hoffm., Plegaderus eaesus Hbst., Trox scaber L.; Falagria obscura Grav., Microglossa picipennis Gyll., M. pulla Gyll., Philonthus fuscus Grav., Phyllodrepa ioptera Steph., P. puberula Bernhauer, Xantholinus (Gyrohypnus) angustatus Steph. Microglossa marginalis Grav.; (choucas).

Gerhard, 1909: Dendrophilus punctatus Hbst., Falagria obscura Grav., Quedius brevicornis Thoms., Euplectus karsteni Reichenb., Nemadus colonoides Kr., Plegaderus dissectus Erichs.; (Dohle).

Hase, 1938: Cimex lectularius L.; (Colaeus (sic) monedula L.).

Heim de Balsac, 1938: Microglotta pulla; (choucas).

Hennig, 1937: Carnus hemapterus Nitzsch; (Colaeus (sic) monedula spermologus Viell. (sic)). Meoneura neottiophila Collin; (Colaeus (sic) monedula L.).

Hinton, 1945a: Dendrophilus punctatus (Hbst.); (jackdaw).

Horvath, 1913: Cimex dissimilis Horvath; (jackdaw).

Howe and Burges, 1952: Niptus hololeucus (Fald.); (jackdaw).

Joy, 1932: Atomaria morio Kol.; (jackdaw).

Kemper, 1938a: Cimex lectularius L., Dermestes lardarius L., D. murinus L., Tenebrioides mauretanicus (sic) L., Enicmus minutus L., Cartodere filiformis Gyll., Ptinus fur L., Tenebrio molitor L., Tinea fuscipunctella Hw., T. pellionella L., Fannia canicularis L.; (Dohle).

Leleup, 1947c: Ptomophagus (sic) sericatus sbsp. medius Rey, Ptenidium (Gressnerium) Gressneri Ex., Hister (s. str.) merdarius Hoffm., Dendrophilus punctatus Herbst, Gnathoncus Buyssoni Auzat, G. nidicola Joy, Prionychus ater F., Mycetaea hirta Mnh. (sic), Priobium tricolor Oliv., Alphitophagus bifasciatus Say, Pentaphyllus testaceus Hellw., Atheta (Acrotona) fungi Grav.: (colocas). Undetermined insects: (Coloeus monedula spermologus Vieil.).

 , 1947d: Gnathoncus rotundatus Kug., Saprinus nitidulus F., Trox scaber L., Cardiophorus gramineus Sc.; (Coloeus monedula spermologus (Vieill.)).

— ,1947g: Ptomophagus (sic) varicornis (sic) Rosenh.; (Coloeus monedula spermologus (Vieill.)).

Leruth, 1935: Phyllodrepa puberula Bernh.; (choucas).

—, 1939: Phyllodrepa puberula Bernh.; (choucas).

Linke, 1906: Microglossa pulla Gyll.; (Dohle).

Linsley, 1944: Dendrophilus punctatus Hbst.; (jackdaw).

Lloyd, 1945: Attagenus pellio L., Niptus hololeucus Fall., small "clothes moths"; (jackdaw).

Nordberg, 1934: Ceratophyllus gallinae (Schr.), C. vagabundus Bohem.; (Colaeus (sic) monedula).

— , 1936: Byrrhus pilula L., Anterophagus (sic) sp., Cryptophagus beringensis Sahlb., Dermestes lardarius L., D. murinus L., Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus punctulutus Thoms., G. rotundatus Kug., Hister cadaverinus Hoffm., H. carbonarius Illig., H. merdarius Hoffm., H. neglectus Germ., H. purpurascens Hbst., H. succicola Thoms., Hololepta plana Sutzer., Plegaderus caesus Hbst., Saprinus aeneus F., S. nitidulus F., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Lathridius lardarius de Geer, Tenebroides (sic) mauretanicus (sic) L., Euplectus karsteni Reichenb., Ptinus (n. str.) fur L., Aphodius depressus Kug., A. foetens F., Geotrupes sylvaticus Panz., Trox sabulosus L., T. scaber L., Ptomaphagus sericeus F., Acidota crenata F., Aleochara fuscipes F., A. sparsa Olcer., A. villosa Mann., Atheta (Acrotona) fungi Grav., A. (s. str.) nidicola Johans., A.

(s. str.) nigricornis Thoms., Crataraea suturalis Mannh., Microglossa pulla Gyll., Philonthus (s. str.) fuscus Grav., P. laminatus Creuz., Phyllodrepa floralis Payk., P. ioptera Steph., Tachinus rufipes DeGeer, Xantholinus tricolor F., Tenebrio molitor L., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Fannia canicularis L., Ceratophyllus gallinae (Schr.), C. vagabunda Bohem., Cimex lectularius L., Anurophorus laricis Nic., Entomobrya marginata Tullb., Lepidocyrtus cyaneus Tullb., Brachystomella parvula Schaff., Xenylla maritima Tullb., Tinea fuscipunctella L., T. pellionella L., Degeeriella varia N., Philopterus guttatus N., Myrsidea anathorax N.; (Colaeus (sic) monedula L.).

O'Mahony, 1948: Ceratophyllus vagabunda insularis Roths.; (Corvus monedula spermologus Vieillot).

- . 1949a: Trox scaber L.: (jackdaw).

Parmenter, 1951: Ornithomyia avicularia; (?jackdaw).

Paulian, 1943: Coleoptera, Trox scaber L.; (choucas).

Reclaire and Van Der Wiel, 1936: Gnathoncus rotundatus Kug. var. suturalis Gglb., G. buyssoni Auzat; (kauw).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. vagabunda Bohem., Dasypsyllus gallinulae gallinulae (Dale). Ceratophyllus vagabunda insularis Roths.: (Corvus monedula spermologus Vieil.).

Rothschild and Clay, 1952: Ceratophyllus vagabunda Bohem., C. vagabunda insularis; (jackdaw).

Rothschild, 1903: Ceratophyllus gallinae; (jackdaw).

Roubal, 1907: Dendrophilus punctatus Hbst., Hister merdarius Hoffm., Atheta nigricornis Thoms., Tenebrio picipes Dft.; (Corvus monedula).

-, 1913: Necrophorus (sic) sepultor Charp., N. vespilloides Hbst., Phyllodrepa puberula Bernh., P. ioptera Steph., Xantholinus angustatus Steph., Philonthus fuscus Grav., Atheta nigricornis Thoms., Microglossa marginalis Grav., Hister merdarius Hoffm., Dendrophilus pigmaeus (sic) L., Plegaderus caesus Hbst., Trox scaber L., Acanthias lectularia, fly larva; (jackdaw).

Schaufuss, 1908: Atheta nigricornis Thoms., Dendrophilus punctatus L., Hister merdarius Hoffm., Tenebrio picipes Duft.; (Corvus monedula).

Scholz, 1931: Lyctocoris campestris F.; (Dohle).

Scholz and Hinke, 1919: Dendrophilus punctatus Hbst.; (dohle).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (kauwtje).

Séguy, 1932a: Carnus hemapterus (Nitzsch); (Coloeus).

- . 1934: Carnus hemapterus Nitzsch; (Coloeus sp.).

-, 1944: Carnus hemapterus Nitzsch; (Coloeus sp.).

— , 1946: Carnus hemapterus Nitzsch; (Coloeus sp.). -, 1950: Carnus hemapterus Nitzsch; (Coloeus sp.).

Seidel, 1937: Ceratophyllus gallinae Schr.; (Coloeus monedula L.).

Sick, 1933: Dendrophilus punctatus Hbst.; (Dohle).

-, 1940: Dendrophilus punctatus Hbst.; (Dohle).

- Szekessy, 1950: Dermestes lardarius L., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Tenebrioides mauritanicus L., Euplectus karsteni var. falsus Bedel., Ptinus (n. str.) fur L., Trox scaber L., Philonthus fuscus Grav., Phyllodrepa floralis Payk., Tenebrio molitor L.; (Colaeus (sic) monedula).
- Wahlgren, 1907: Ceratophyllus monedulae Wahlgren; (Colaeus (sic) monedula L.).
- Waterston, 1906: Ceratophyllus gallinae Schr., C. insularis Roths.; (Corvus monedula).
- —, 1914: Ceratophyllus gallinulae Dale; (Corvus monedula).

— , 1922: Ceratophyllus vagabundus Bohem.

Wolffhugel, 1910: Ceratophyllus gallinae (Schr.); (Monedula turrium).

Woodroffe, 1953: Scenopinus fenestralis (L.), Lyctocoris campestris
(F.), Endrosis sarcitrella (L.), Hofmannophila pseudospretella
(Staint.), Monopis weaverella (Scott), Tinea columbariella (Wocke),
T. pellionella (L.), Apanteles carpatus (Say), Metacoelus mansuetor (Grav.), Lepisma saccharina L., Reduvius personatus (L.),
Attagenus pellio (L.), Ptinus fur (L.), P. pusillus Sturm, Trox scaber (L.), Tenebrio molitor L.

Woodroffe and Southgate, 1951: Apanteles carpatus Say, Tinaea (sic) columbariella Wocke, T. pellionella L.; (Corvus monedula spermologus Vieill.).

Cyanocitta sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Cyanocitta cristata bromia Oberholser

Hicks, 1953: Atheta (?) sp., Hippelates particeps (Beck.), Mesogramma marginata (Say), Liposcelis sp. (?): (Cyanocitta cristata cristata (L.)).

Cyanocorax sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Cyanolyca sp.

 $Bequaert, \ 1953 b: \ Ornithoctona \ erythrocephala \ (Leach).$

Garrulus sp.

Bequaert, 1953b: $Ornitheza\ metallica\ (Schiner)$, $Ornithomyia\ avicularia\ (L.)$, $O.\ fringillina\ Curtis$.

Garrulus glandarius (Linnaeus)

Dale, 1878: Ceratopsyllus garruli, Dale; (jay).

Falcoz, 1926: Ornitheza metallica (Schiner), Ornithomyia avicularia L.; (geai).

Menegaux, 1939: Ornithomyia avicularia (L.); (Garrulus glandarius L.). Ornitheza metallica (Schiner).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1932a: Ornitheza metallica Schiner; (Garrulus glandarius).

—, 1936: Ornithomyia avicularia (L.); (Garrulus glandarius L.).
Ornitheza metallica (Schiner).

Wülker, 1925: Vogelflöhe, Wanzen; (Eichelhäher).

-, 1926: Ornithomyia avicularia L.; (Garrulus glandarius).

Kitta sp.

Bequaert, 1953b: Ornithoica pusilla, Ornithomyia avicularia (L.).

Nucifraga caryocatactes (Linnaeus)

Dampf, 1926: Geratophyllus uralensis Wagner; (Nucifraga caryocatactes).

Jancke, 1938: Ceratophyllus uralensis (Wagner); (Nucifraga caryocatactes L.).

Jordan and Rothschild, 1920b: Ceratophyllus uralensis Wagn.; (Nucifraga caryocatactes).

Seidel, 1937: Tarsopsylla octodecimdentatus Kol.; (Nucifraga caryocatactes L.).

Perisoreus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Perisoreus canadensis (Linnaeus)

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (Barbour's jay).

Pica sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia avicularia (L.), O. fringillina Curtis.

Britten and Thompson, 1934: Morodora sp., Protocalliphora avium Shannon & Dobroscky; (magpies in the United States).

Bruce, 1936: Cryptophagus lapponicus Gyll.; (magpies).

Clarke, 1941: Martyrhilda klamathiana (Walsingham); (magpie).

Donisthorpe, 1930a: Microglossa saturalis (sic) Sahlb., Homalium deplanatum Gyll., H. concinnum Marsh., Dendrophilus punctatus Ill., Hister merdarius Hoffm.; (?magpie).

-, 1931: Atheta nidicola; (magpie).

-, 1931a: Philonthus fuscus; (magpie).

— , 1937: Atheta nidicola Johan., A. indubia Sharp, Philonthus fuscus Grav.; (magpie).

—, 1939: Atheta indubia Sharp, A. nidicola Johans., Philonthus fuscus Grav.; (magpie).

du Buysson, 1878: Dermestes bicolor; (pie).

Everts, 1922: Quedius ochripennis Menetr.; (magpie). Horvath, 1913: Cimex dissimilis Horvath; (magpie).

Jellison, 1940a: Dermestids, Protocalliphora avium, Culicoides sp.; (magpie). Diptera, coleoptera, moths, hymenoptera.

Kemper, 1938a: Cartodere filiformis Gyll.; (Elster).

— , 1938c: Forficula auricularia; (Elster). Kirichenko. 1949: Brachycarenus tigrinus, Aphanus alboacuminatus, Emblethis denticollis; (magpie). Metapoplax (sic) origani Kol., Ploiariola culiciformis Deg.. Triphleps minuta L.; (speckled mag-

Leleup, 1947c: Gnathoncus rotundatus Kug.; (pie).

Linke, 1934: Atheta triangulum Kr.; (Elstergenist).

Linsley, 1944: Anthrenus occidens Csy., Dermestes signatus Lec., D. talpinus Mann.; (magpie).

- , 1946: Anthrenus occidens Casey; (magpie).

Macquart, 1835: Ornithomyia sp.; (pie).

Mason, 1944: Protocalliphora avium; (magpie). Modeer, 1785: Hippobosca avicularia; (skata).

Olivier, 1905: Ornithomyia avicularia Meig.; (pie).

Rapp. 1933: Atheta nidicola Johan., A. nigricornis Thoms., Phloeopora teres Gray. (corticallis Gray.), Phyllodrepa nigra Gray.: (Elster).

— , 1935: Atheta coriaria Kr., A. nidicola Johan., A. nigricornis Thoms., Phloeopora teres Grav., Phyllodrepa nigra Grav.; (Elster). Rothschild, 1952: Orchopeas wickhami (Baker).

Rothschild and Clay, 1952: Culicoides biguttatus. Protocalliphora azurea

(Fallén); (magpie).

Roubal, 1913: Necrophorus (sic) sepultor Charp., N. vespilloides Hbst., Phyllodrepa puberula Bernh., P. ioptera Steph., Xantholinus angustatus Steph., Philonthus fuscus Grav., Atheta nigricornis Thomps., Microglossa marginalis Grav., Hister merdarius Hoffm., Dendrophilus pygmacus L., Plegaderus caesus Hbst., Trox scaber L., Acanthias (sic) lectularia, fly larva; (magpie).

Sokolowski. 1942: Sciodre poides fumatus Spence; (Elster).

Pica pica (Linnaeus)

Bequaert, 1942: Carnus hemapterus Nitzsch.

Falcoz, 1926: Ornithomyia avicularia L.; (Pica rustica Scop., Pica caudata L.).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoncura lamellata Collin; (Pica pica L.).

Jancke, 1938: Ceratophyllus gallinae (Schr.); (Pica pica L.).

Joy, 1930: Atheta nidicola, Catops fumata; (Pica pica).

Leleup, 1947c: Undetermined insects; (Pica pica galliae Kleinschmidt).

Menegaux, 1939: Ornithomyia avicularia L.; (Pica pica L.).

Nordberg, 1934: Ceratophyllus borealis Roths., C. gallinae (Schr.); (Pica pica).

Nordberg, 1936: Cryptophagus beringensis Sahlb., Dendrophilus pygmacus L., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Cartodere filiformis Gyll., Aphodius prodromus Illig., Atheta (vs. str.) nidicola Johans., A. picipennis Mann., Microglossa pulla Gyll., Philonthus varians Grav., Carnus hemapterus Nitzsch, Meoneura lamellata Collin, Psychoda sp., Ceratophyllus borealis Roths., C. gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Hypogastrura armata Nic., Xenylla maritima Tullb., Sminthurinus niger Lubb., Liposcelis silvarum Kbe., Myrsidea picae Denny; (Pica pica L.).

Owen, 1954: Protocalliphora azurea; (Pica pica).

Rothschild, 1948: Ceratophyllus borealis Roths.

—, 1952: Ceratophyllus gallinae (Schr.), C. vagabunda Bohem.

Séguy, 1936: Ornithomyia avicularia (L.): (Pica rustica Scop., Pica caudata L.).

— , 1946: Neottiophilum praeustum Nitzsch.

Szekessy, 1950: Gnathoncus punctulatus Thoms., Cartodere filiformis Gyll.: (Pica pica).

Wülker, 1926: Ornithomyia avicularia L.; (Pica pica).

Pica pica fennorum Lönnberg

Kirichenko, 1949: Brachycarenus tigrinus Schill., Melanocoryphus tristrami Dgl., Plinthisus hungaricus Horv., Lampodema (sic) maurum L., Aphanus alboacuminatus Goeze, Emblethis denticollis Horv., Ploiariola culiciformis Deg., Lygus kalmi L., diptera, Chalcididae, Anthicus sp., Chrysopa sp.

Pica pica hudsonia (Sabine)

Foote and Pratt, 1954: Culicoides crepuscularis Malloch: (magpie nest in Montana). Culicoides palmerae James: (magpie nest in Colorado)

Gahan, 1933: Morodora armata Gahan, Protocalliphora avium Shannon & Dobroscky; (magpies in Montana).

Hall, 1948: Apaulina avium (Shannon & Dobroscky); (magpie in Montana). Apaulina sp.

Hindwood, 1951: Undetermined insects, Protocalliphora avium, hymenoptera, dermestid, blood-sucking midges; (magpie nest in western Montana).

Hubbard, 1947: Ceratophyllus niger niger C. Fox; (magpie in Montana). Jellison, 1940: Leptoglossus occidentalis Heideman, Dermestes signatus Leconte, D. lardarius L., Anthrenus occidens Casey, Amara sp., Paramegatoma monticola Casey, Dolopius lateralis Escholtz, Gnathoncus sp., Lytta cyanipennis Say, Canthon simplex Le Conte, Helops convexulus Le Conte, Mompha sp., Tinea sp., Culicoides sp., Culicoides crepuscularis Malloch, Protocalliphora avvium Shannon & Dobroscky, P. sialia Shann. & Dobr., ants, Mormoniella vitripennis Walker, Morodora armata Gahan, Lebia sp., Lytta cyanipennis

Le Conte, Geomyzidae, Megaselia sp., Muscina assimilis Fallén, Empoasca sp., Agonopteryx kalmathiana (sic) Walsingham. Dermestes talpinus Mannerheim; (Pica pica hudsonius (Sabine)). Protocalliphora silia (sic) Shan. & Dobr.; (magpie nest in Douglas County, Washington).

Jellison and Philip, 1933: Protocalliphora avium Shan. & Dobr., Hylemia (sic) sp., Culicoides crepuscularis Mall., Dermestes signatus Lec., D. talipinus (sic) Mann., Anthrenus occidens Casey, Helops convexulus Lec., Cratraea (sic) sp., Mormoniclla vitripennis Walker, Morodora armata Gahan, tineids, Docophorus communis Nitz., Myrsidea eurysternum (Nitz.); (Pica p. hudsonicus).

Pletsch, 1948: Protocalliphora avium Shannon & Dobroscky; (magpies

in western Montana).

Wolfson, 1955: Culicoides; (magpie).

Pyrrhocorax sp.

Bequaert, 1953b: Ornitheza metallica (Schiner).

Pyrrhocorax graculus (Linnaeus)

Jordan, 1926: Ceratophyllus vagabunda alpestris Jordan; (Pyrrhocorax graculus).

Jordan and Rothschild, 1920b: Ceratophyllus vagabunda Bohem., C. borealis Roths., Trichopsylla homoeus Roths.; (Pyrrhocorax graculus).

Peus, 1939: Ceratophyllus vagabunda alpestris Jordan, Frontopsylla frontalis Roths.; (Pyrrhocorax graculus).

Rothschild, 1952: Ceratophyllus vagabunda Bohem., C. vagabunda alpestris Jordan; (Pyrrhocorax graculus L.).

Rothschild and Clay, 1952: Ceratophyllus vagabunda Bohem.; (Pyrrhocorax graculus).

Rothschild, 1909: Ceratophyllus frontalis Roths.; (Pyrrhocorax alpinus). Séguy, 1944: Ceratophyllus vagabunda (Bohem.).

Smit, 1952: Fronto psylla (Orfrontia) frontalis frontalis (Roths.), Chaeto psylla homoca Roths.; (Pyrrhocorax graculus).

Waterston, 1910a: Ceratophyllus frontalis; (Pyrrhocorax alpinus).

— , 1922: Geratophyllus vagabundus Bohem.; (Pyrrhocorax graculus).

Pyrrhocorax pyrrhocorax (Linnaeus)

Peus, 1939: Ceratophyllus vagabunda alpestris Jordan, Frontopsylla frontalis Roths.; (Pyrrhocorax pyrrhocorax).

Wagner, 1930: Frontopsylla frontalis Roths.; (Pyrrhocorax pyrrhocorax).

Uroleuca sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Xanthoura sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Uncertain Position

Peus, 1941: Monopsyllus sciurorum Schr.; (Corvus c. pulchroniger Kl.). Ceratophyllus rossittensis Dampf; (Corvus corone pulchroniger Kl.).

Family CRACTICIDAE

Gymnorhina tibicen (Latham)

Hindwood, 1947: Maggots, wasps; (Gymnorhina tibicen).

Family DENDROCOLAPTIDAE

Undetermined

Abalos and Wygodzinsky, 1951: Triatoma platensis Neiva: (Dendro-colaptidae).

Mazza, 1936: Triatoma infestans; (?Dendrocolaptidae). Psammolestes coreodes Bergroth; (Dendrocolaptidae).

Mazza, Basso, and Basso, 1936: *Psammolestes coreodes* Bergroth; (Dendrocolaptidae).

Mazza and Jörg, 1938: Triatoma platensis Neiva; (Dendrocolaptidae).

Mazza and Paterson, 1938: Psammolestes coreodes Bergroth; (Dendro-colaptidae).

Mazza and Schreiber, 1938: Psammolestes coreodes; (Dendrocolaptidae). Pinto and Lent, 1935: Psammolestes sp.; (Dendrocolaptidae).

Lepidocolaptes sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Xiphocolaptes albicollis (Vieillot)

Séguy, 1946: Philornis angustifrons Loew; (Xiphocolaptes albicollis).

—, 1950: Philornis augustifrons Loew; (Xiphocolaptes albicollis).

Family DULIDAE

Dulus sp.

Séguy, 1946: Philornis pici Macq.
— , 1950: Philornis pici Macq.

Family FORMICARIIDAE

Grallaria sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Thamnophilus sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Family FRINGILLIDAE

Undetermined

Argyropulo, 1935: Frontopsylla frontalis gud Argyropulo; (fringillid).

Colyer and Hammond, 1951: Neottiophilum pracustum Meig.; (finches).

Dale, 1890: Ceratophyllus fringillae Walker; (finches).

Edwards. 1925a: Aphiochaeta rata, Tephrochlamys flavipes, Piophila varipes: (finch). Sciara hispida, Docosia fumosa, cecidomyiid, Lasiomma eriophthalma, L. meadei (?). Anthomyia pluvialis, A. procellaris, Sapromyza decempunctata, Geomyza frontalis, Chiromyia (sic) sp. n. (?). Meoneura obscurella; (?finch).

Engel, 1920: Neottiophilum praeustum Mg.: (Fink).

Ewing, 1924: Ceratophyllus niger Fox: (sparrow at Fruitvale, California).

Fowler, 1888: Microglossa pulla Gyll.; (finch).

Fox. 1909: Ceratophyllus niger Fox; (sparrow (fringillid)).

Frauenfeld, von. 1868: Neottiophilum fringillarum von Frauenf.; (Fink).

Froeschner, 1954: Ceuthophilus pallidus Thomas; (burrowing sparrow). Hall, 1948: Apaulina hirudo (Shan. & Dobr.); (sparrow or goldfinch (Colorado)).

Hesse, 1923: Neottiophilum praeustum Meig.: (Fink).

Hubbell, 1936: Ceuthophilus pallidus Thomas; (burrowing sparrow).

Jellison and Good. 1942: Ceratophyllus niger Fox: (sparrow (Fringillidae)).

Keilin, 1924: Neottiophilum praestum (Meig.): (finch).

Mazza and Schreiber, 1938: Triatoma infestans: (sparrows (probably Fringilla sp.)).

Menegaux, 1939: Ceratophyllus fringillae Walker: (sparrows and other fringillids).

Owen, 1954: Neottiophillum (sic) praeustum: (finch).

Petry, Beer, and Hockemeyer, 1936: Tinea lapella Hb.; (Fink).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Fink).

Riedel, 1898: Neottiophilum praeustum Meig.; (Fink).

Rothschild and Clay, 1952: Garnus hemapterus Nitzsch, Meoneura neottiophila Collin, Neottiophilum praeustum (Meig.). Ceratophyllus gallinulae (Dale); (finch).

Séguy, 1923a: Lasiomma roederi Kowarz; (pinson).

—, 1932a: Neottiophilum pracustum (Meig.), Mormoniella brevicornis Ashmead; (pinson).

— , 1946: Anthomyia sp., Lasiomma sp., Protocalliphora sp.; (pinson).

Protocalliphora sp.; (bruant).

— , 1950: Anthomyia sp.. Protocalliphora sp., Lasiomma sp.; (pinson). Protocalliphora sp.; (bruant).

— , 1951: Neottiophilum praeustum Meig., Protocalliphora caerulea Rob.-Desv.; (pinson).

Smit, 1952: Frontopsylla (Orfrontia) frontalis gud Argyropulo; (nest of "Fringillidae (?)" in Caucasus).

Stobbe, 1913: Neottiophilum sp.; (Fink).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Fringillidae).

— . 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Fringillidae).

Wagner, 1938: Frontopsylla frontalis gud Arg.; (fringillid).

— . 1939: Ceratophyllus fringillae Walk.; (Fringillidae).

Ammodramus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Atlapetes sp.

Bequaert, 1953b: Ornithoctona fusciventris; (Atlatepetes (sic) sp.).

Calcarius sp.

Bequaert, 1953b: Ornithomyia sp.

Calcarius lapponicus (Linnaeus)

Wülker, 1926: Ornithomyia avicularia L.; (Calcarius lapponicus).

Carduelis sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithomyia avicularia (L.).

Séguy, 1923a: Chortophila (Chortophila) cannabina Stein; (linotte).

— , 1929: Chortophila (Chortophila) cannabina Stein; (linotte).

-, 1932a: Chortophila cannabina Stein; (linotte).

-- , 1946: Chortophila cannabina; (linotte). Passeromyia longicornis Macq.

— . 1950: Hylemyia cannabina; (linotte). Passeromyia longicornis Macq.

— , 1951: Neottiophilum praeustum Meig.; (linotte).

Carduelis cannabina (Linnaeus)

Ash, 1952: Ceratophyllus gallinae Schr.

Bezzi, 1922: Chortophila cannabina Stein; (Acanthis cannabina).

Collin, 1939: Botanobia fascipes Becker; (linnet).

Czerny, 1930: Neottiophilum praeustum Meig.; (Hänfling).

Edwards, 1925a: Tinea lappella (sic), Monpis (sic) rusticella, ichneumonid; (linnet).

Eichler, 1936d: Neottiophilum pracustum Meig., Chortophila cannabina Stein: (Bluthänfling).

Hesse, 1925: Neottiophilum praeustum Meig.; (Hänfling).

Jeffery, 1922: Ceratophyllus garei; (Linota cannabina).

Keilin, 1924: Neottiophilum pracustum (Meig.); (Acanthis canabina (sic)).

— , 1924a: Neottiophilum praeustum; (Acanthis cannabina).

Menegaux, 1939: Neottiophilum praeustum (Meig); (Acanthis cannabina).

Rothschild, 1952: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Neottiophilum praeustum (Meig.); (linnet).

Séguy, 1929: Neottiophilum praeustum (Meig.); (Acanthis cannabina).

— , 1932a: Neottiophilum praeustum (Meig.); (Acanthis cannabina).

-, 1934: Neottiophilum praeustum (Meig.); (Acanthis cannabina (L.)).

Stein, 1915: Chortophila cannabina Stein; (Hänfling).

Tate, 1954: Neottiophilum praeustum (Meig.); (Carduelis cannabina cannabina (L.)).

Thompson, 1937c: Ceratophyllus garei Roths.; (Acanthis cannabina cannabina (L.)).

Waterston, 1910a: Ceratophyllus garei Roths.; (?linnet).

Carduelis carduelis (Linnaeus)

Owen, 1954: Passeromyia longicornis; (Carduelis carduelis). Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garci Roths. Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (goldfinch). Séguy, 1937a: Passeromyia longicornis (Macq.); (Carduelis carduelis). Verdcourt, 1945: Ceratophyllus garei Roths.; (goldfinch at Fancot).

Carduelis spinus (Linnaeus)

Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Carpodacus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.).

Hall, 1948: Apaulina sp., A. cuprina Hall, A. basingeri Hall; (house finch in California).

Linsley, 1944: Anthrenus lepidus, A. occidens Csy., Attagenus nigripes Csy., A. schafferi Hbst., Dermestes signatus Lec., Endrosis lactella (D. & S.), Hofmannophila pseudospretella (Staint.); (house finch).

Woodroffe and Southgate, 1951a: Lepidoptera; (house finch).

Carpodacus (Burrica) mexicanus (Müller)

Dobroscky, 1925: Protocalliphora sp.; (California linnet).

Hall, 1948: Apaulina sp.; (Carpodacus mexicanus frontalis (Say)).

Apaulina basingeri Hall, A. cuprina Hall; (house finch from California)

Linsley, 1946: Anthrenus lepidus Lec., Attagenus nigripes Casey, En-

drosis sarcitrella (L.), Hofmannophila pseudospretella (Staint.); (Carpodacus mexicanus frontalis).

Pitelka, 1954: Bombus caliginosus (Frison), Hofmannophila pseudospretella (Staint.); (Carpodacus mexicanus (Müller)).

Plath, 1919a: Protocalliphora azurea (Fallén); (Carpodacus mexicanus frontalis).

— , 1919b: Protocalliphora azurea (Fallén), undetermined bloodsucking larvae, Nasonia brevicornis (Girault); (Carpodacus mexicanus frontalis (Say)).

Carpodacus (Carpodacus) purpureus californicus Baird

Dobroscky, 1925: Protocalliphora sp.; (California purple finch).

Hall, 1948: Apaulina sp.: (Carpodacus purpureus californicus Baird). Herms, 1950: Protocalliphora azurea (Fallén); (California purple finch).

Plath, 1919a: Protocalliphora azurea (Fallén); (Carpodacus purpureus californicus).

—, 1919b: Protocalliphora azurea (Fallén); (Carpodacus purpureus californicus Baird).

Carpodacus (Carpodacus) purpureus purpureus (Gmelin)

Johnson, 1929a: Ornithomyia anchincuria Speiser (pallida Say); (purple finch).

Morgan, 1944: Larvae of blood-sucking flies; (purple finch).

Chloris chloris (Linnaeus)

Baker, 1904: Ceratophyllus fringillae (Walker) Baker; (Chloris chloris).

Basden, 1933: Sciara ?autumnalis; (greenfinch).

Bequaert, 1953b: Ornithomyia fringillina Curtis; (Chloris sp.).

Collart, 1947a: Chiromyia (sic) inermis Collin; (verdier).

Collin, 1933: Chiromyia (sic) (Gymnochiromyia) inermis Collin; (greenfinch).

Cornelius, 1869: Scymnus sp., Coccinella bipunctata; (Fringilla chloris). Czerny, 1930: Neottiophilum praeustum Meig.; (Grünfink).

Dorn, 1913: Tinea lapella Hbn.; (Chloris chloris L.).

Douglas, 1871: Scymnus sp., Coccinella bipunctata; (Fringilla chloris).

Edwards. 1925a: Neottiophilum praeustum, Tinea lappella (sic). Monpis (sic) rusticella, ichneumonid; (greenfinch). Endrosis fenestrella; (?greenfinch).

Eichler, 1936d: Neottiophilum praeustum Meig.; (Grünling).

Falcoz, 1926: Ornithomyia fringillina Curtis; (verdier).

Ford, 1929: Tinea lapella, T. pellionella, Monopis rusticella, Endrosis lactella, Borkhausenia pseudospretella, B. fuscescens, Pyralis costalis, P. glaucinalis; (greenfinch).

Hesse, 1925: Neottiophilum praeustum Meig.; (Grünfink).

Keilin, 1924: Neottiophilum praeustum (Meig.); (greenfinch).

Malloch, 1908: Neottiophilum praeustum Mg.; (greenfinch).

Menegaux, 1939: Neottiophilum praeustum (Meig.); (Chloris chloris).

Olivier, 1904: Ceratophyllus fringillae Walk.; (Fringilla chloris).

O'Mahony, 1939a: Dasypsyllus gallinulae (Dale); (Chloris c. chloris (L.)).

Richards, 1949: Phygadeuon bitinctus (Gmel.); (?greenfinch.

Rothschild, 1952: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1929: Neottiophilum praeustum (Meig.); (Chloris chloris L.).

- —, 1932a: Ornithomyia fringillina Curtis; (Chloris chloris L.).
 Neottiophilum praeustum (Meig.); (verdier, Chloris chloris).
- -, 1934: Neottiophilum praeustum (Meig.); (Chloris chloris L.).
- , 1946: Neottiophilum praeustum; (verdier).
- -, 1950: Neottiophilum praeustum (Meig.); (verdier).
- -, 1951: Neottiophilum praeustum Meig.; (verdier).

Tate, 1954: Neottiophilum praeustum (Meig.); (Chloris chloris chloris (L.)).

Thompson, 1937c: Ceratophyllus gallinae Schr.; (Chloris chloris chloris (L.)).

Walsh, 1938: Dasypsyllus gallinulae Dale; (greenfinch).

Waterston, 1906: Ceratophyllus gallinae Schrk.; (Ligurinus chloris).

—, 1909: Ceratophyllus newsteadi Roths.; (L. chloris).

—, 1910a: Ceratophyllus gallinulae Dale; (L. chloris).

Wülker, 1926: Ornithomyia fringillina Curtis; (Chloris chloris).

Coccothraustes coccothraustes (Linnaeus).

Leslie and Shipley, 1912: Ceratophyllus gallinulae Dale; (hawfinch).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Coccothraustes coccothraustes).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Rothschild, 1901: Ceratophyllus newsteadi Roths.; (Coccothraustes vulgaris).

Séguy, 1944: Dasypsyllus gallinulae (Dale).

Shipley, 1909: Ceratophyllus gallinulae Dale; (Coccothraustes vulgaris).

-, 1911: Ceratophyllus gallinulae Dale; (Coccothraustes vulgaris).

—, 1911a: Bird-flea; (hawfinch).

Wagner, 1903: Ceratophyllus newsteadi Roths.; (Coccothraustes vulgaris Briss.).

Diuca sp.

Bequaert, 1953b: Ornithomyia remota.

Emberiza sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithomyia fringillina Curtis.

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.; (Emberiza sp., Miliaria sp.).

Emberiza calandra Linnaeus

Pavay-Vajna, von, 1909: Protocalliphora azurea Fallén.

Rothschild, 1952: Ceratophyllus garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Miliaria calandra).

- , 1932a: Protocalliphora caerulea (Rob.-Desv.); (Miliaria calandra).
- —, 1946: Protocalliphora sp.; (bruant proyer).
- , 1950: Protocalliphora sp.; (bruant proyer).

Emberiza citrinella Linnaeus

Audcent, 1942: Protocalliphora azurea Fall.; (Emberiza citrinella citrinella L.).

Bagnall, 1918—1921: Ceratophyllus gallinae Schr., C. gallinulae Dale; (Emberiza citrinella).

Dale, 1878: Ceratopsyllus citrinellae, Dale; (yellow hammer).

Jordan, 1928: Ceratophyllus gallinulae gallinulae Dale; (Emberiza citrinella).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi seguy; (Emberiza citrinella).

Owen, 1954: Protocalliphora azurea; (Emberiza citrinella).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild, 1903: Ceratophyllus gallinulae; (yellow hammer).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Emberiza citrinella).
 —, 1932a: Protocalliphora caerulea (Rob.-Desv.); (Emberiza citrinella).

- , 1944: Dasypsyllus gallinulae (Dale).

Seidel, 1932: Ceratophyllus garei Roths.; (Emberiza citrinella).

- , 1937: Ceratophyllus garei Roths.

Wagner, 1932: Ceratophyllus garei Roths.; (Emberiza citrinella).

Waterston, 1910a: Ceratophyllus gallinae Schr.; (Emberiza citrinella).

Emberiza hortulana Linnaeus

Nordberg, 1934: Ceratophyllus fringillae Walker; (Emberiza hortulana).
 , 1936: Ophonus pubescens Panz., Sitona lineatus L., Xantholinus ochraceus Gyll., Ceratophyllus fringillae Walker, Anurophorus laricis Nic., Entomobrya marginata Tullb., E. nivalis L., Xenylla ma-

ritima Tullb.

Emberiza schoeniclus (Linnaeus)

Ash, 1952: Ceratophyllus garei Roths.

Bagnall, 1918—1921: Ceratophyllus gallinae Schr.; (Emberiza schoeniclus).

Collin, 1939: Elachiptera uniseta Collin; (reed-bunting).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dalc).

Fringilla sp.

Bequaert, 1953b: Ornithomyia avicularia (L.), O. fringillina Curtis.

Kolenati, 1863: Trichopsylla? fringillae Stephens.

Patton, 1920: Phormia azurea; (chaffinches in Edinburgh).

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.

— , 1930: Anthomyia pluvialis L.

Fringilla coelebs Linnaeus

Ash, 1952: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Fringilla coelebs (L.)).

Audcent, 1942: Protocalliphora azurea Fall.: (Fringilla coelebs coelebs L.).

Barrett, 1865: Tinea rusticella, T. fuscipunctella, T. ganomella (Llapella); (chaffinch).

Bequaert, 1942: Carnus hemapterus Nitzsch.

Bezzi, 1922: Neottiophilum praeustum (Meig.); (Fringilla coelebs).

Cooreman, 1947b: Dasypsyllus gallinulae (Dale).

Czerny, 1930: Neottiophilum praeustum Meig.

Dale, 1878: Ceratopsyllus fringillae, Steph.; (chaffinch).

Dorn, 1913: Neottiophilum praeustum Mg.

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (chaffinch).

Eichler, 1936d: Neottiophilum praeustum Meig.; (Buchfink).

Ford, 1929: Tinea lapella, T. pellionella, Monopis rusticella, Endrosis lactella, Borkhausenia pseudospretella, B. fuscescens, Pyralis costalis, P. glaucinalis; (chaffinch).

Fordham, 1935: Opsolasia roederi Kow.; (chaffinch).

—, 1945: Neottiophilum sp.; (chaffinch).

Godan, 1952a: Ptinus fur L.; (Buchfink). Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura lamellata Collin.

Hesse, 1923: Neottiophilum praeustum Meig.

— , 1925: Neottiophilum praeustum Meig.; (Buchfink).

Jacobsen, 1940: Ceratophyllus gallinae Schr.; (Fringilla coelebs).

Keilin, 1924: Neottiophilum praeustum (Meig.); (Fringilla coelebs, chaffinch).

-, 1924a: Moth larvae or pupae, Anthomyia procellaris L., A. pluvialis L., Phormia azurea; (Fringilla coelebs).

Kemper, 1938a: Lachesilla pedicularia L., Enicmus minutus L., Ptinus fur L.; (Buchfink).

Menegaux, 1939: Neottiophilum praeustum (Meig.), Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Fringilla coelebs).

Murray, 1934: Coryphium angusticolle Steph.; (old chaffinch's nest). Nordberg, 1934: Geratophyllus borealis Roths., C. fringillae Walker, C. gallinae (Schr.); (Fringilla coelebs).

- , 1936: Syneta betulae F., Zeugophora subspinosa F., Cryptophagus beringensis Sahlb., Apion simile Kirby, Orchestes rusci Hbst., Dendrophilus punctatus Hbst., Gnathoneus rotundatus Kug., Eniemus minutus L., Ptinus (n. str.) fur L., Aleochara sparsa Olcer.

Atheta (s. str.) nidicola Johans., A. (s. str.) nigricornis Thoms.. Microglossa pulla Gyll.. Philonthus fuscus Grav., Carnus hemapterus Nitzsch, Meoneura lamellata Collin, helomyzid, Ceratophyllus fringillae Walker, C. gallinae (Schr.), Anurophorus laricis Nic.. Entomobrya marginata Tullb., E. nivalis L., Xenylla maritima Tullb., Lachesilla pedicularia (L.), Peripsocus phaeopterus Steph., Liposcelis silvarum Kbe., Psocus nebulosus Steph.. Philopterus subflavescens Geoffr.

O'Mahony, 1939: Ceratophyllus gallinae Schr.; (Fringilla c. gengleri Klein.).

— . 1939a: Dasypsyllus gallinulae (Dale); (Fringilla c. gengleri Klein.).

Owen, 1954: Protocalliphora azurca; (Fringilla eoclebs).

Rothschild, 1948: Ceratophyllus borealis Roths.

—, 1952: Geratophyllus gallinae (Schr.), G. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Gnathoneus sp.; (chaffinch).

Séguy, 1929: Anthomyia pluvialis L., A. procellaris Rondani, Lasiomma roederi Kowarz, Neottiophilum praeustum (Meig.); (Fringilla caelebs (sic)).

—, 1930: Anthomyia procellaris Rond.; (Fringilla caelebs (sic)).

1932a: Lasiomma Rocoderi (sic) Kowarz, Anthomyia pluvialis
 L., A. procellaris Rond., Protocalliphora caerulea (Rob.-Desv.);
 (Fringilla caelebs (sic)).

-- , 1934: Neottiophilum praeustum (Meig.); (Fringilla caelebs (sic) (L.)).

—, 1937a: Anthomyia pluvialis (L.), A. procellaris Rond.: (Fringilla coelebs).

— , 1946: Anthomyia pluvialis (L.); (Fringilla caelebs (sic) (L.)). Seidel, 1932: Ceratophyllus gallinae Schr.; (Fringilla coelebs).

— , 1937: Ceratophyllus gallinae Schr. Szekessy, 1950: Dendrophilus punctatus Hbst., Enicmus minutus L., Ptinus (n. str.) fur L., Philonthus fuscus Grav.: (Fringilla coelcbs).

Tate, 1954: Neottiophilum pracustum (Meig.); (Fringilla coelebs coelebs L.).

Thompson, 1937c: Ceratophyllus garei Roths.; Fringilla coelebs coelebs L.).

Walsh, 1938: Dasypsyllus gallinulae Dale; (chaffinch).

Waterston, 1906: Ceratophyllus gallinulae Dale; (Fringilla coelebs).

— , 1910a: Ceratophyllus gallinae Schr., C. fringillae Roths., C. gallinulae Dale; (F. coelebs).

— , 1914: Ceratophyllus gallinulae Dale; (Fringilla coelebs).

Hedymeles sp.

Bequaert. 1953b: Ornithoctona fusciventris, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Hedymeles ludovicianus (Linnaeus)

Hicks, 1953: Acholla multispinosa (DeGeer), ?Liposcelis sp.

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (rosebreasted grosbeak).

Junco sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (junco).

Loxia sp.

Bequaert, 1953b: Ornithomyia sp.

Loxia curvirostra Linnaeus

Falcoz, 1926: Ornithomyia avicularia L.

Séguy, 1936: Ornithomyia avicularia (L.).

Wülker, 1926: Ornithomyia avicularia L.; (Loxia curvirostra).

Loxia curvirostra pusilla Gloger

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (red crossbill).

Melospiza sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.); (Melospiza).

Melospiza (Helospiza) georgiana (Latham)

Dobroscky, 1925: Protocalliphora sp.; (swamp sparrow). Hall, 1948: Apaulina sp.; (Melospiza georgiana (Lath.)).

Melospiza (Melospiza) melodia (Wilson)

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say); (Melospiza melodia).

Dobroscky, 1925: Protocalliphora sp., Entomobrya assuata (sic), Isotoma arborea, pear psylla, leafhopper, Calliope flaviceps, Clausicella usitata: (song sparrow).

George and Mitchell, 1948: Apaulina metallica (Townsend); (song sparrow in New York).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (song sparrow).

, 1932: Protocalliphora splendida Macq.; (song sparrow).

Owen, 1954: Protocalliphora (= Apaulina of Hall); (Melospiza melodia).

Melospiza (Melospiza) melodia beata Bangs

Hall, 1948: Apaulina sp.; (Melospiza melodia beata Bangs).

Thomas, 1936: Protocalliphora sp.; (Melospiza melodia beata).

Melospiza (Melospiza) melodia melodia (Wilson)

Hall, 1948: Apaulina sp.; (Melospiza melodia melodia (Wil.)).

Mason, 1944: Protocalliphora splendida Macq.; (Melospiza m. melodia).

Melospiza (Melospiza) melodia morphna Oberholser

Dobroscky, 1925: *Protocalliphora* sp.; (rusty song sparrow).

Hall, 1948: Apaulina sp.; (Melospiza melodia morphna Ober.).

Herms, 1950: Protocalliphora azurea (Fallén); (rusty song sparrow).

Holland, 1949: Ceratophyllus diffinis Jordan; (Melospiza melodia morphna).

Plath, 1919b: Phormia azurea Fallén; (Melospiza melodia morphna Oberh.).

Nesospiza sp.

Bequaert, 1953b: Ornithomyia remota.

Paroaria sp.

Séguy, 1946: Philornis pici Macq. - , 1950: Philornis pici Macq.

Passerculus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Passerculus sandwichensis savanna (Wilson)

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (savanna sparrow).

Passerella sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Passerina cyanea (Linnaeus)

Dobroscky, 1925: Protocalliphora sp.: (indigo bunting).

Hall, 1948: Apaulina sp.

Pipilo sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (towhee).

Morgan, 1944: Larvae of blood-sucking flies; (towhee).

Pipilo erythrophthalmus (Linnaeus)

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Pipilo fuscus crissalis (Vigors)

Dobroscky, 1925: Protocalliphora sp.; (California brown towhee).

Hall, 1948: Apaulina sp.

Herms, 1950: *Protocalliphora azurca* (Fallén); (California brown towhee).

Plath, 1919: Protocalliphora azurea (Fallén) (California brown towhee).

—, 1919a: Protocalliphora azurea (Fallén); (Pipilo crisalis (sic) crisalis (sic) (Vigors)).

Pipilo maculatus oregonus Bell

Dobroscky, 1925: Protocalliphora sp.; (Oregon towhee).

Hall, 1948: Apaulina sp.

Herms, 1950: Protocalliphora azurea (Fallén); (Oregon towhee).

Plath, 1919b: Phormia azurea Fallén.

Plectrophenax nivalis (Linnaeus)

Henriksen, 1918: Geratophyllus gallinae Schr., C. garci Roths.; (Emberiza nivalis).

Lack, 1933: Enicmus minutus L.; (snow-bunting).

Nielsen, 1909; Pulex gallinae Bouché; (Emberiza nivalis).

Strand, 1942: Enicmus minutus L.; (Schneesperling).

Poliospiza sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Pooecetes sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Pselliophorus sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Pyrrhula pyrrhula (Linnaeus)

Hennig, 1937: Leptometopa latipes Meig.; (Pyrrhula pyrrhula L.).

Kemper, 1938a: Cartodere filiformis Gyll., Eniemus minutus L.; (Gimpel).

Nordberg, 1934: Ceratophyllus borcalis Roths., C. fringillae Walker, C. gallinae (Schr.); (Pyrrhula pyrrhula).

— , 1936: Tetropium luridum L., Otiorrhynchus septentrionalis Hbst., Gnathoneus rotundatus Kug., Cartodere filiformis Gyll., Eniemus minutus L., Microglossa pulla Gyll., helomyzid, Hypaspistomyia latipes Mg., Ceratophyllus borealis Roths., C. fringillae Walker, C. gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Sminthurinus niger Lubb., Leptodella fuscipes Reut., Degeeriella densilimba N.; (Pyrrhula pyrrhula L.).

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Dasypsyllus gallinulae gallinulae (Dale). Rothschild, 1903: Ceratophyllus gallinulae; (bullfinch).

Rochessy, 1950: Cartodere filiformis Gyll., Enicmus minutus L.; (Pyrrhula pyrrhula).

Richmondena sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Richmondena cardinalis (Linnaeus)

Dobroscky, 1925: Protocalliphora sp.; (cardinal).

Hall, 1948: Apaulina sp.; (Richmondena cardinalis cardinalis (L.)).

Hicks, 1953: Orthoperidae, Entomobrya assuta Folsom, Tapinoma sessile (Say); (Richmondena cardinalis cardinalis (L.)).

McAtee, 1927a: Anthonomus virgo Dietz, Anomala undulata Mehlsheimer, Mantura floridana Crotch, Lonchaca sp., Minettia ordinaria Melander, Gremastogaster (sic) lineolatus Say, Spalangia sp., Gaberasa ambigualis Walker, Caliope (sic) flaviceps Loew; (?Riehmondena cardinalis).

Séguy, 1946: Protocalliphora splendida (Macq.); (cardinal).

, 1950: Lonchaea sp.; (Richmondena eardinalis). Protocalliphora splendida Macq.; (cardinal).

Serinus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera), Ornithoica turdi.

Serinus canicollis (Swainson)

Taylor, 1949: Passeromyia heterochaeta Villen.; (Serinus canicollis).

Spermophila sp.

Séguy, 1946: Philornis spermophila Tnsd., P. torquans Nielsen.
 , 1950: Philornis spermophila Tnsd., P. torquans Nielsen.

Spinus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.); (Astragalinus in North America).

Dobroscky, 1925: Callio pe flavice ps; (goldfinch).

Hall, 1948: Apaulina cuprina Hall, A. hesperia (Shan. & Dobr.); (gold-finch from California).

Morgan, 1944: Larvae of blood-sucking flies; (goldfinch).

Spinus psaltria hesperophilus (Oberholser)

Dobroscky, 1925: Protocalliphora sp.; (green-backed goldfinch).

Hall, 1948: Apaulina sp.

Herms, 1950: Protocalliphora azurea (Fallén); (greenback goldfinch).
Plath, 1919: Protocalliphora azurea (Fallén); (Astragalinus psaltria hesperophilus).

—, 1919a: Undetermined blood-sucking larvae, Protocalliphora azurea (Fallén); (Astragalinus psaltria hesperophilus Oberholser).

Spinus tristis (Linnaeus)

McAtee, 1927a: Caliope (sic) flaviceps Loew; (?Astragalinus tristis).

Spinus tristis salicamans Grinnell

Dobroscky, 1925: Protocalliphora sp.; (willow goldfinch).

Hall, 1948: Apaulina sp.

Herms, 1950: Protocalliphora azurea (Fallén); (willow goldfinch).

Plath. 1919: Protocalliphora azurea (Fallén); (willow goldfinch).

- —, 1919a: Undetermined blood-sucking larvae, Protocalliphora azurea (Fallén); (Astragalinus tristis salicamans (Grinnell)).
- --- . 1919b: Phormia azurea Fallén; (Astragalinus tristis salicamans (Grinnell)).

Spizella sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Spizella arborea arborea (Wilson)

Hall, 1948: Apaulina sp.

Spizella passerina (Bechstein)

Dobroscky, 1925: Protocalliphora sp., Calliope flaviceps, Anthonyia pluvialis, Hylemyia spizella, Tinea carnariella: (chipping sparrow).

George and Mitchell, 1948: Apaulina metallica (Townsend); (chipping sparrow in New York).

Hall. 1948: Apaulina sp.; (Spizella passerina passerina (Bech.)).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (chipping sparrow).

Owen, 1954: Protocalliphora (= Apaulina of Hall); (Spizella passerina).

Spizella pusilla (Wilson)

Bequaert. 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say); (Spizella pusilla).

Dobroscky, 1925: Limnothrips denticornis, Neoheegeria verbasci, Sarcophaga sinuata: (field sparrow).

Hicks, 1953: Cryptophagidae; (Spizella pusilla pusilla (Wilson)).

Zonotrichia sp.

Bequaert, 1953b: Ornithoctona fusciventris, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia remota.

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.).

Zonotrichia albicollis (Gmelin)

Dobroscky, 1925: *Protocalliphora* sp.; (white-throated sparrow). Hall, 1948: *Apaulina* sp.

Zonotrichia capensis (Müller)

Almeida Cunha, de, 1914: ?Rhynchopsyllus pulex; (Zonotrichia pilcata Boode).

Del Ponte and Riesel, 1939: Rhynchopsylla pulex Hall.; (Zonotrichia capensis).

Pinto, 1930: Hectopsylla pulex (Haller); (Zonotrichia pileata).

Zonotrichia leucophrys leucophrys (Forster)

Dobroscky, 1925: *Protocalliphora* sp.; (white-crowned sparrow). Hall, 1948: *Apaulina* sp.

Zonotrichia leucophrys nuttalli Ridgway

Dobroscky, 1925: Protocalliphora sp.; (Nuttall sparrow).

Hall, 1948: Apaulina sp.

Herms, 1950: Protocalliphora azurea (Fallén); (Nuttall sparrow).

Plath, 1919: Protocalliphora azurca (Fallén); (Zonotrichia leucophrys nuttalli).

— , 1919a: Protocalliphora azurea (Fallén).

— , 1919b: Phormia azurea Fallén.

Zonotrichia querula (Nuttall)

Holland, 1949: Ceratophyllus garei Roths.; (Zonotrichia gucrula).

Uncertain Position

Lutz and Neiva, 1912: Mydaea pici Macq.; (Spermophila gutturalis).

Family FURNARIIDAE Furnarius rufus (Gmelin)

Carvalho, 1939: Ornithocoris furnarii (Cordero & Vogelsang); (Furnarius rufus Gm.).

Cordero and Vogelsang, 1928: Cimex furnarii Cord. & Vogels.; (Furnarius rufus Gm.).

—, 1928a: Cimex furnarii Cord. & Vogels.; (Furnarius rufus Gm.). Costa Lima, da, 1940: Ornithocoris furnarii: (Furnarius rufus).

Pinto, 1930: Ornithocoris furnarii (Cord. & Vogels.); (Furnarius rufus Gm.).

Pinto, 1938: Ornithocoris furnarii (Cord. & Vogels.); (Furnarius rufus). Rothschild and Clay, 1952: Cimicid; (Furnarius rufus).

Snipes, Carvalho, and Tauber, 1940: Ornithocoris furnarii (Cord. & Vogels.); (Furnarius rufus).

Wygodzinsky, 1951: Ornithocoris toledoi Pinto; (Furnarius rufus).

Phacellodomus rufifrons (Wied)

Abalos and Wygodzinsky, 1951: Psammolestes coreodes Bergroth; (Phacellodomus rufrifons (sic), P. rufifrons (con dos subespecies)).

Costa Lima, da, 1940: Psammolestes coreodes Bergroth; (Phacelodomus

(sic) rutitrons (Wied)).

Lent, 1935: Psammolestes coreodes Bergroth, Psammolestes sp.; (Phacelodomus (sic) rufifrons (Wied)).

, 1939: Psamolestes (sic) coreodes Bergroth; (Phacellodomus rufifrons rufifrons (Wied)). Triatomids, coleoptera; (?Phacellodomus rufifrons).

Usinger, 1944: Psammolestes sp.; (Phacelodomus (sic) rufifrons (Wied)).

Phacellodomus rufifrons inornatus Ridgway

Lent, 1939: Psammolestes arthuri (Pinto); (Phacellodomus rufrifrons (sic) inornatus Ridgway).

Phacellodomus rufifrons sincipitalis Cabanis

Lent, 1939: *Psamolestes* (sic) *coreodes* Bergroth, coleoptera, blatideos, himenopteros, hemipteros, embiideos, lepidopteros.

Phacellodomus sibilatrix Sclater

Mazza and Schreiber, 1938: Triatoma platensis Neiva, diversos coreideos; (Phacellodomus silibatrix (sic)).

Pseudoseisura lophotes (Reichenbach)

Mazza, Basso, and Basso, 1936: Triatoma platensis Neiva, T. infestans, blatideos, pseudomeloideos; (Pseudoseiura (sic) lophotes (Pacich)).

Mazza and Schreiber, 1938: Triatoma platensis Neiva; (Pseudoseisura lophotes).

Synallaxis sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Costa Lima, da, 1934: Psammolestes coreodes Bergroth.

Family GERYGONEIDAE

Gerygone olivacea (Gould)

Chisholm, 1952: Ants; (Gerygone olivacea). Ramsay, 1866: Ants; (Gerygone albogularis).

Smicrornis brevirostris (Gould)

Chisholm, 1952: Taphroiestes sp.; (Smicrornis brevirostris).

Hindwood, 1951a: Monopis argillacea (Meyrick); (Smicrornis brevirostris).

Family HIRUNDINIDAE

Undetermined

Anduze, Pifano, and Vogelsang, 1947: Crataerina séguyi Falcoz; (golondrina).

Anonymous, 1922: Punaises des lits; (hirondelles).

- , 1925: Cimicids; (swallow).

Back and Bishopp, 1942: Oeciacus sp.; (swallow).

Baer, 1951: Ceratophyllus rusticus Wag., C. farreni Roths.; (swallow). Ceratophyllus hirundinis Curt.; (martin). Orneascus (sic) sp.: (Scottish, Swiss Alpine, and Kashmir martins).

Barrera, 1953: Ceratophyllus gilvus Jordan & Roths.; (golondrina).

Baudet, 1929: Cimex hirundinis Jenyns; (Schwalbe).

Bequaert, 1942a: Stenepteryx sp.; (swallow).

— , 1953a: Ornithomyia biloba Dufour, Stenepteryx hirundinis (L.). Pteromalidae; (swallow). Pteromalidae; (martin).

—, 1953b: Crataerina séguyi, Ornithomyia comosa, O. fur; (swallow).

-, 1954: Stenepteryx sp., Crataerina séguyi Falcoz; (swallow).

Bezzi, 1896: Acanthia sp.; (hirondelles).

Bickhardt, 1907c: Nemadus colonoides Kr., Microglossa pulla Gyll., Philonthus fuscus Grav., Quedius brevicornis Thoms.; (Schwalbe).

Biester and DeVries, 1943: Oeciacus hirundinis, O. vicarius; (swallow).

Biester and Schwarte, 1952: Oeciacus vicarius; (swallow).

Blatchley, 1926: Occiacus vicarius Horv., Lyetocoris campestris (F.); (swallow).

Bouillon, 1859: Ceratophyllus hirundinus (sic); (hirondelle).

Boyd, 1951: Hemiptera; (swallow).

Bree, 1832: Hippobosca hirundinis L.; (martin).

British Department of Scientific and Industrial Research (Report), 1952: Hofmannophila pseudospretella, Endrosis lactella, Tinaea (sic) columbariella, T. pellionella, Anthrenus verbasci, Attagenus pellio, Dermestes lardarius, Tenebrio molitor, Ptinus fur, P. sevpunctatus, Metacoclus mansuetor, Apanteles earpatus, Seconopinus fenestralis, Lyctocoris campestris; (martin). Hofmannophila pseudospretella, Tinaea (sic) pellionella, T. columbariella, Anthrenus verbasci, Attagenus pellio, Tenebrio molitor, Ptinus tectus, Seenopinus fenestralis, Lyctocoris campestris; (swallow).

Brumpt, 1949: Oecacius (sic) hirudinis (sic) (Jenyns), Ceratophyllus hirundinis (Curtis), Crataerina pallida Latr.; (hirondelles).

Butler, 1896: Bedbugs; (swallows, martins).

—, 1923: Cimex hirundinis Jenyns; (swallow).

Castellani and Chalmers, 1919: Oeciacus vicarius; (swallow nests in North America).

Castellarnau, de, 1950: Ornithomyia hirundinis Leach, Cimex hirundinis; (andorinha).

Chandler, 1949: Oeciacus sp., O. vicarius; (swallow).

Chatton and Blanc, 1918: Cimex hirundinis Jenyns; (hirondelles).

Collart, 1934: Ornithomyia fringillina Curtis; (hirondelles).

Colyer and Hammond, 1951: Protocalliphora azurea Fallén, Crataerina pallida Latr.; (swallows). Crataerina pallida Latr.; (martin).

Cummings, 1918: Oeciacus hirundinis Jenyns; (swallow, martin).

Curtis, 1826: Craterina (sic) hirundinis (L.); (house-swallow).

d'Abadie, 1922: Punaises de lit, ?Tinea pellionella; (hirondelles).

Dale, 1878: Ceratopsyllus hirundinis, Curt.; (swallows). Stenopteryx (sic) hirundinis, L.; (swallows, martins).

 . 1890: Ceratophyllus hirundinus (sic) Curtis & Walker; (swallows).

Dampf, 1907: Ceratophyllus hirundinis (Curtis); (Schwalbe).

. 1908: Ceratophyllus columbae (Gerv.), C. fringillae Walker; (Schwalbe).

. 1908a: Ceratophyllus hirundinis (Curt.), C. gallinae (Schr.), C. fringillae (Walker), C. farreni Roths.; (Schwalbe).

Davis, 1953: Blue bottle fly maggots (Calliphorids); (swallow).

Delarue, 1875: Crataroea (sic) nidicola; (hirondelle).

Douglas, 1897a: Acanthia sp.; (swallow).

du Buysson, 1923a: *Phormia sordida* Zett. (= *P. azurca* Meigen); (hirondelle).

Dufour, 1845: Larvae of Lucilia dispar; (hirondelle).

— , 1852: Lucilia dispar Dufour; (hirondelle).

Edwards, Oldroyd, and Smart, 1939: Stenepteryx hirundinis L., Crataerhina (sic) pallida Latr.; (swallows. martins). Ornithomyia fringillina Curtis; (swallow).

Eichler, 1937: Cimicidae: (Schwalbe).

— , 1941: Schwalbenwanzen; (Schwalbe).

Erichson, 1858: Aleochara nidicola Fairm. (Haploglossa pulla (Gyll.)); (Schwalben).

Essig. 1942: Lyctocoris campestris F.: (swallow). Oeciacus hirundinis Jenyns; (swallows, martins). Oeciacus vicarius (Horv.); (North American swallows).

Evans, 1912: Goniodes dissimilis Nitzsch; (martin).

Everts, 1903a: Ptinus brunneus Dfts.; (zwaluw).

Fairmaire, 1852: Punaise; (hirondelles ordinaires).

Falcoz, 1914: Phormia sp., Chaeromyia sp.; (hirondelle).

— , 1922: Ornithomyia avicularia L.; (hirondelle).

— , 1926: Crataerina pallida (Latr.), Ornithomyia fringillina Curtis; (hirondelle).

Fieber, 1861: Lyctocoris domesticus Schill.; (Schwalbe).

Fiebiger, 1947: Cimex hirundinis Jenyns; (Schwalbe).

Fox, 1925: Oeciaeus hirundinus (sic) Jenyns, O. vicarius Horv.; (swallow).

Frank, 1913: Occiacus hirundinis Jenyns: (matinets, Schwalbe).

Lyctocoris campestris F.; (Schwalbe).

Frauenfeld, von, 1864: Scenopinus sp.; (Schwalbe).

Gedoelst, 1911: Oeciacus hirundinis; (hirondelle).

Geoffroy, 1762: Hippobosca pedibus sexdactylis, alis divaricatis; (hirundo).

Girault, 1906: Bedbugs, Acanthia sp.; (swallow).

Godan, 1952: Cimex lectularius, C. rotundatus; (Schwalbe).

Gravenhorst, 1832: Acauthia (sic) hirundinis, Pulex hirundinis, P. rufus; (Schwalbe).

Gruardet, 1929: Microglossa nidicola Fairm.; (swallows).

Guérin-Méneville, 1827: Ornithomyia Hirundinis; (hirondelle).

Gulde, 1921: Oeciacus hirundinis Jenyns: (Schwalbe).

—, 1941: Cimicidae; (Schwalbe).
Halbert, 1935: Oeciacus hirundinis Jenyns; (swallow).

Hase, 1924: Cimicids; (Schwalbe).

-, 1935: Cimex lectularius L.; (Schwalbe).

— . 1937: Occiacus hirundinis Jenyns; (Schwalbe).

— , 1938: Cimex rotundatus Sign.; (Schwalbe).

Hegner, Cort, and Root, 1923: Cimex hirundinis; (swallows in Europe). Cimex vicarius; (swallows in America).

Heinroth, 1916: Protocalliphora azurea Fallén; (Schwalbe).

Hendel, 1901: Lucilia dispar; (Schwalbe).

Hennig, 1952: Omphrale fenestralis L.; (Schwalbe).

Herman, 1944: Stenopteryx (sic) hirundinis Leach: (Schwalbe).

Herter, 1953: Oeciacus hirundinis, Ptinus fur; (Schwalbe).

Heselhaus, 1914: Diptera, suctoria, undetermined insects; (Schwalbe).

Hilger, 1899: Ceratophyllus gallinae Bouché; (Schwalbe).

Hinton, 1945: Attagenus pellio (L.), A. piceus (Oliv.), Anthrenus (Anthrenus pimpinellae F.; (swallow).

Hoffmann, 1913: Cimex (Oeciacus) hirundinis Jgns. (sic); (Schwalbe). Hofmänner, 1928: Cimex pipistrelli Jenyns; (?Schwalbe).

Horvath, 1910: Oeciacus hirundinis Jen.; (swallow).

— . 1912: Oeciacus hirundinis Jen.; (swallow). Oeciacus vicarius Horvath; (swallows' nests in the United States).

Hüeber, 1893: Cimex Hirundinis Jenyns; (Schwalbe, martin). Lyctocoris campestris F.; (Schwalbe).

Imms, 1934: Oeciacus hirudinis (sic) Jenyns; (martin). Phormia (Protocalliphora) azurea; (swallow).

Jänner, 1937: Stenopteryx (sic) hirundinis L.: (Schwalbe).

James, 1955: Protocalliphora hesperia Shan. & Dobr.; (swallow).

Jancke, 1938: Ceratophyllus gallinae (Schr.); (Schwalbe). Jeannel, 1909: Niptus hololeucus Faldermann; (hirondelle).

Jellison, 1940: Protocalliphora hirudo, ?Occiacus sp.; (barn or eve (sic) swallows).

Jenyns, 1839: Cimex hirundinis Jenyns; (martin).

Jussel, 1905: Lathridius sp., Tetropium fulcratum, Scenopinum (sic) fenestralis L., Phygadeuon sp.; (Schwalbe).

Kassianoff, 1937: Cimex furnarii Cord. & Vogels.; (hirondelle).

— , 1937a: Oeciacus hirundinis Jenyns; (hirondelle).

Keilin and Tate, 1930: Ophyra leucostoma Weid.; (swallow).

Kemner, 1925: Occiacus hirundinis Jen.; (svala).

Kemper, 1928: Cimicids: (Schwalbe).

—, 1935: Cimicids; (Schwalbe).

-, 1936: Cimex lectularius L., Lyctocoris campestris F., Oeciacus hirundinis Jenyns; (Schwalbe).

-, 1937: Cimicids; (Schwalbe).

-, 1938b: Occiacus hirundinis Jenyns, Lyctocoris campestris: (Schwalbe).

— , 1938d: Cimex lectularius L., Occiacus hirundinis Jen.:(Schwalbe). Kirby and Spence, 1822: Ornithomyia hirundinis Latr.; (swallow).

Kirschenblatt, 1936: Microglossa nidicola, Gnathoneus suturifer, Coprophilus dimidiatipennis; (Schwalbe).

Köhler, (?) 1832: Acanthia Hirundinis; (Schwalbe).

Lameere, 1946: Oeciacus hirundinis; (hirondelle).

Lapage, 1951: Lipopterna hirudinis (sic); (swallow).

Latreille, 1805: Ornithomyia viridis Latr.; (hirondelle).

— , 1811: Ornithomyia Hirundinis, flea; (hirondelle). Le Gendre, 1923: Phormia sordida Zett.; (hirondelle).

Leruth, 1935: Niptus hololeucus Fald.; (hirondelle).

Lindner, 1940: Phormia sp., Ornithomyia fringillina Curt., Stenopteryv (sic) hirundinis L.; (Schwalbe).

List, 1925: Oeciacus vicarius; (swallow).

Lucas, 1838: Ornithomyia hirundinis; (hirondelle).

Lugger, 1896: Acanthia hirundinis Jenyns; (swallow).

— , 1896a: Acanthia hirundinis Jenyns; (swallow).

— . 1900: Acanthia hirundinis Senyns (sic): (swallow).

Lundbeck, 1927: Phormia azurea Fallén; (swallow).

Lutz, 1924: Insects parasitic on man: (Schwalbe).

McAtee, 1927: Ceratophyllus idius Jord. & Roths.; (swallow from British Columbia).

Macquart, 1835: Anapera pallida Meig., Stenopteryx (sic) hirundinis Leach; (hirondelle).

Mail, 1940: Oeciacus vicarius Horv.; (swallows at Banff, Alberta, Canada).

Mallis, 1945: Oeciacus vicarius Horv.; (house-swallow in the United States and Canada).

Martini, 1929: Cimicids; (Schwalbe).

Massee, 1954: Oeciacus hirundinis (Jenyns); (martin).

Matheson, 1950: Oeciacus vicarius Horvath; (North American swallows).

Mégnin, 1880: Cimex lectularia L., Acanthia lectularia F., Pulex hirundinis, Cimex hirundinis (L. Jennius); (hirondelle).

- , 1888: Pulex sp., Anapera pallida, Stenopterix (sic) hirundinis; (hirondelle).

Meinert, 1896: Pulex gallinae (Schr.) Bouché; (swallow).

Menegaux, 1939: Ornithomyia chloropus Bergroth, O. biloba Dufour, Cratacrina pallida (Latr.). Ceratophyllus hirundinis Curtis: (hirondelle).

Michalk, 1936—1937: Cimex columbarius Jenyns, Occiacus hirundinis Jenyns: (Schwalbe).

Modeer, 1785: Hippobosca hirundinis; (barn swallow, house swallow). Hymenoptera, puparia of Stenepteryx hirundinis; (swallow).

Moens, 1925: Cimex (Oeciacus) hirundinis Jen., Cimex rotundatus; (zwaluw).

Morley, 1948: Stenopteryx (sic) hirundinis, L.; (swallow).

Moutier, 1928: Crataerhina (sic) pallida Latr.; (hirondelle).

Myers, 1927: Oeciacus vicarius; (swallow).

Neuhaus, 1886: Stenopterix (sic) hirundinis L., Oxypterum pallidum Leach; (Schwalbe).

Neveu-Lemaire, 1938: Oeciacus hirundinis (Jenyns), O. vicarius Horvath, Ceratophyllus hirundinis (Köhler), Protocalliphora azurea (Fallén), Crataerhina (sic) pallida (Latr.); (hirondelle).

Olivier, 1792: Hippoboscids, Hippobosca Hirundinis; (hirondelle).

Olivier, 1905: Stenopteryx (sic) hirundinis Leach, Ornithomyia avicularia Meig.; (hirondelle).

Osborn, 1892a: Acanthia hirundinis Jenyns; (swallow).

— , 1806: Cimicidae: (swallows).

Osten-Sacken, 1886: Scenopinus fenestralis, Lucilia dispar; (swallow). Owen, 1954: Mormoniella vitripennis; (swallows' nests in England).

Packard, 1883: Cimes lectularius L.; (nest of swallows on a courthouse in Iowa).

Pandelle, 1896: Lucilia dispar; (hirondelle).

Parmenter, 1951: Protocalliphora azurea: (swallow).

Parshley, 1914: Clinocoris (?) hirundinis Jenyns; (swallow).

Patton, 1926: Cimex hirundinis; (swallow, martin).

—, 1931: Cimex sp.; (swallow). Cimex vicarius: (house-swallow in America and Canada).

Pawlowsky, 1927: Phormia sordida Zett.; (Schwalbe).

Perris, 1869: Lucilia dispar, Ornithomyia avicularia, Stenopteryx (sic) hirundinis, Attagenus piceus, Anthrenus verbasci, A. musaeorum, A. pimpinellae: (hirondelles).

-, 1870: Scenopinus fenestralis L.; (hirondelle).

Peus. 1938: Ceratophyllus fringillae Walker, C. gallinae (Schr.); (Schwalbe).

Pinto, 1930: Cimex hirundinis Jenyns; (andorinha).

Pycraft, 1934: Stenopteryx (sic) hirundinis; (swallow).

Réaumur, de, 1738: Hippoboscids, fleas; (hirondelles).

- , 1742: Mouches-araignees (hippoboscids); (hirondelle).

Reis, Nobrega, and Reis, 1936: Acciacius (sic) vicarius Horvath: (andorinhas).

Resch, 1874: Ornithomyia avicularia Latr., Attagenus megatoma F.. Tridymus sp., Pulex hirundinis Köhl., Ptinus fur, Boeus domesticus Burm., Tinea spectella S. V., Dermestes lardarius L., Acanthia lectularia L., Atropos pulsatoria, Stenopteryx (sic) hirundinis Leach, ?Therera (sic) sp., ?Scenopinus sp.; (Schwalbe).

Reuter, 1913: Lyctocoris campestris F., Oeciacus vicarius Horv.; (Schwalbe). Oeciacus hirundinis Jen.; (Schwalbennest in Tyrol).

Riedel, 1895: Hippobosca hirundinis L.; (hirundo).

Riley and Johannsen, 1915: Cimex hirundinis; (European swallows).

Oeciacus vicarius; (North American swallows).

-, 1932: Cimex hirundinis; (European swallows). Oeciacus vicarius; (swallow).

Rodhain, 1918: Passeromyia heterochaeta (Villeneuve); (hirondelles de Afrique centrale).

Rodhain and Bequaert, 1916: Lucilia dispar Dufour, Phormia azurea; (hirondelle).

Röder, von, 1890: Ornithomyia fringillina Curt. (= tenella Schin.); (Schwalbe).

Rothschild and Clay, 1952: Attagenus pellio (L.), Dermestes lardarius L., D. murinus L., Protocalliphora azurea (Fallén), Carnus hemapterus Nitzsch, Stomoxys calcitrans L., Ceratophyllus farreni Roths., C. fringillae Walker, C. gallinae (Schr.), Hoffmanophila (sic) pseudospretella Stt.; (swallows). Atheta nidicola Johans., A. nigricornis Thoms., Protocalliphora azurea (Fallén). Hoffmanophila (sic) pseudospretella Stt., Tinea pellionella L.; (martins).

Roubaud, 1913: Phormia azurea Meig.; (hirondelle).

-- , 1914: Phormia sordida Zett., P. azurea Meig. (Phormia sordida Zett.); (hirondelle).

— , 1915: Phormia azurea Meig. (= sordida Zett.); (hirondelle).

— , 1915a: Phormia sordida Zett. (= Phormia azurea Meig.); (hirondelle).

- , 1917: Phormia azurea Fallén; (hirondelle).

Roy, 1946: Cimex hirundinis Jen.; (swallow).

Russell, 1922: Stenopteryx (sic) sp.; (swallow).

Sahlberg, 1881: Acanthia hirundinis Jenyns; (swallow).

Samuelle, 1819: Craterina (sic) hirundinis Olfers; (house-swallow).

Saunders, 1892: Cimex hirundinis Jen.; (martin).

Schedl, 1935: Wanzen; (Schwalbe).

Schiner, 1864: Stenopteryx (sic) hirundinis; (Schwalbe).

Scholtz, 1847: Acanthia Hirundinis; (Schwalbe).

Schramm, 1848: Acanthia Hirundinis; (Schwalbe).

Schrank, 1803: Hippobosca hirundinis; (Schwalbe).

Schummel, 1858: Hippobosca hirundinis, Cimex lectularius, Pulex hirundinis; (Schwalbe).

Séguy, 1920: Omphrale albicinctus Rossi; (hirondelle).

-, 1921: Omphrale fenestralis L.; (hirondelle).

- , 1923: Muscina stabulans Fallén, Musca domestica L.. Calliphora erythrocephala, Phormia regina; (hirondelle).
- -, 1923a: Ophyra leucostoma Wied.; (hirondelle).
- , 1924: Oeciacus hirundinis Jenyns, Ceratophyllus hirundinis Köhler; (hirondelle).
- , 1926: Omphrale albicincta Rossi; (hirondelle).
- -, 1929: Oeciacus hirundinis Jenyns; (hirondelle).
- , 1932a: Ornithomyia fringillina Curtis, Crataerhina (sic) pallida
 Latr., Omphrale fenestralis L., Mormoniella brevicornis Ashmead,
 Oeciacus hirundinis Jenyns; (hirondelle).
- , 1933: Stomoxys calcitrans (L.), Muscina stabulans (Fall.), Calliphora erythrocephala (L.), Musca domestica L., Phormia regina; (hirondelle).
- , 1935: Ornithomyia avicularia (L.); (hirondelle).
- , 1936: Ornithomyia chloropus Bergroth, O. biloba Dufour, Oeciacus hirundinis, Crataerina pallida (Latr.); (hirondelle).
- , 1937: Omphrale fenestralis; (hirondelle).
- , 1938: Ornithomyia roubaudi Séguy; (hirondelles du fleuve Stanley Pool).
- -, 1938a: Ceratophyllus hirundinis (Curtis); (hirondelle).
- , 1944: Oeciacus hirundinis, Ceratophyllus rusticus Wagner; (hirondelle).
- —, 1946: Fannia sp., Ophyra anthrax, O. leucostoma Wiedmann, Scatopse notata (L.), Calliphora sp., Fannia canicularis L., F. scalaris F., Sarcophaga melanura Meig.; (hirondelle).
- —, 1950: Fannia sp., Ophyra anthrax, O. leucostoma Wiedmann, Fannia canicularis L., F. scalaris F., Muscina sp., M. stabulans Fallén, Sarcophaga melanura Meig.; (hirondelle).
- , 1951: Stenepteryx hirundinis L., Protocalliphora caerulea Rob.-Desv.; (hirondelle).

Shaw, 1806: Hippobosca hirundinis; (swallow, martin).

Slabber, 1768: Hippoboscid; (zwaluw).

Smith, 1909: Oeciacus hirundinis Jenyns; (swallow).

Speiser, 1908: Crataerhina (sic) sp.; (Schwalbe).

- , 1909: Bedbugs; (Schwalbe).

Spencer, 1930: Oeciacus vicarius Horvath; (swallow).

—, 1942: Dermestes signatus Leconte; (swallow).

Steinvorth, 1872—1873: Wanzen; (Schwalbe).

Stresemann, 1934: Cimex (Oeciacus) hirundinis Jenyns, Stenopteryx (sic) sp., Grataerhina (sic) sp.; (Schwalbe).

Strobl, 1910: Stenopteryx (sic) hirundinis L.; (Schwalbe).

Surcouf and Gonzalez-Rincones, 1912: Lucilia dispar, Phormia azurea

Fallén, P. azurea Fallén (= Protocalliphora sordida Zett.); (hirondelle).

Taschenberg, E. L., 1880a: *Pulex avium* O. Taschenberg. Bettwanzen; (Schwalbe).

-, 1883: Acanthia sp.; (Schwalbe).

- . 1892: Ptinus fur; (Schwalbe).

Taschenberg, O., 1880: Pulex avium Tasch.: (Schwalbe).

Theobald, 1892: Pulex hirundinis Sam, Curtis, & Walker; (swallow).

Thompson, 1947a: Degeeriella sp., Ornithomyia roubaudi Séguy; (swallow's nest on the Congo River at Stanley Pool).

— . 1953: Hippoboscae hirundinis; (hirundines). Hippobosca hirundinus (sic) Berkenhout, Crataerina pallida, Hippobosca hirundinis, Stenepteryx hirundinis (L.); (swallow). Hippobosca hirundinis, Stenepteryx hirundinis Leach, S. hirundinis (L.); (martin). Stenepteryx hirundinis Leach; (house swallow).

— , 1954: Ornithomyia fringillina Curtis; (probably swallow).

Titschack, 1929: Ceratophyllus hirundinis Curtis; (Schwalbe).

Tullgren and Wahlgren, 1922: Oeciacus hirundinis Jenyns; (svala).

Villeneuve, 1913: Phormia sordida Zett.; (hirondelle).

Wagner and Wassilieff, 1933: Ceratophyllus hirundinis Sam., C. farreni Roths., C. numidus Jord. & Roths.; (hirondelle).

Walker, 1853: Stenopteryx (sic) hirundinis L.; (swallow).

—, 1856: Pulex hirundinis Steph.; (swallow).

Weijenbergh, 1874: Stenopteryx (sic) hirundinis L.; (zwaluw).

Wendt, 1937: Cimex lectularia L.; (Schwalbe).

—, 1938: Occiacus hirundinis Ien.; (Schwalbe).

White, 1902: Hippoboscae hirundinis; (hirundines).

Wilhelmi, 1936: Cimicid; (Schwalbe).

Wood, 1872: Stenopteryx (sic) hirundinis; (swallow).

Woodroffe and Southgate, 1951b: Household pests; (martins. swallows).

Zacharias, 1928: Ornithomyia avicularia L.; (Schwalbe).

Zacher, 1939a: Ptinus fur L.; (Schwalbe).

Alopochelidon sp.

Bequaert, 1953b: Crataerina séguyi.

Cecropis sp.

Bequaert. 1953b: Ornithomyia fur.

Cheramoeca leucosterna (Gould)

McKeown, 1942: Hippoboscids; (black and white swallow).

Delichon sp.

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.; (Chelidon sp.).

— . 1932a: Calliphora erythrocephala Meig.; (Chelidon sp.).

— . 1946: Calliphora erythrocephala, Musca domestica L.. Stomoxys calcitrans L.

Séguy, 1950: Calliphora erythrocephala Meig., Musca domestica L., Stomoxys calcitrans.

Speiser, 1908: Stenopteryx (sic) sp.; (Chelidonaria sp.).

— . 1909: Stenopteryx (sic) hirundinis L.; (Chelidonaria sp.).

Delichon urbica (Linnaeus)

Alcock, 1911: Cimex hirundinis Jenyns; (house-martin).

Allan, 1950: Ceratophyllus hirundinis Curtis, C. dalei Roths., C. farreni Roths., Orneacus rothschildi Waterston, Frontopsylla laetus Jordan, Stenepteryx hirundinis, Ceratophyllus hirundinis: (Delichon urbica).

Almeida Cunha, de, 1914: Fleas; (Chelidon urbica).

Audcent, 1942: Protocalliphora azurea Fall., Calliphora erythrocephala Mg.; (Delichon urbica urbica L.).

Austen, 1901: Stenopteryx (sic) hirundinis L.; (house-martin).

— , 1909: Stenopteryx (sic) hirundinis L.; (Chelidon urbica L.).

-, 1926: Stene pteryx hirundinis L.; (house-martin).

— , 1932: Stenepteryx hirundinis L.; (house-martin).

Bacot, 1921: Cimex hirundinis; (house-martin).

Bagnall, 1918—1921: Attagenus pellio, Stenopteryx (sic) hirundinis, Ceratophyllus farreni Roths., C. gallinae Schr., C. hirundinis Curtis, C. rothschildi Waterston, C. rusticus Wagner; (Chelidon urbica).

Baker, 1904: Ceratophyllus hirundinis Curtis; (Hirundo urbica).

Bau, 1929: Stenopteryx (sic) hirundinis L.; (Chelidon urbica (L.)).

Bedford, 1932: Stenepteryx hirundinis Leach; (Chelidonaria urbica L.).

Bequaert, 1942: Carnus hemapterus Nitzsch; (Delichon urbica L.).

—, 1953a: Steneptcryx hirundinis (L.); (house-martin).

— , 1953b: Stenepteryx hirundinis (L.); (Delichon urbica).

Bequaert, and Leclercq, 1947: Stenepteryx hirundinis, Ornithomyia biloba Dufour (= ptenoletis Loew, tenella Schiner); (Chelidon urbica).

Bickhardt, 1911: Acidota crenata F.; (Mehlschwalbe).

Bignell, 1891: Pulex gallinae, Tinea sp.; (Chelidon urbica).

Boyd, 1935: Protocalliphora caerulea Rob.-Desv. (Phormia sordida Zett.); (Delichon urbica).

Boyd, 1951: Ceratophyllus fringillae; (Delichon urbica). Ceratophyllus gallinae; (house-martin).

Brauer, 1883: Stenopteryx (sic) hirundinis L.; (Chelidon urbica).

Britten, 1920: Ceratophyllus hirundinis, Curt.; (house-martin).

Britten and Thompson, 1934: Bairamlia nidicola Ferrière: (house-martin).

Butler, 1923: Cimex hirundinis Jenyns; (house-martin).

Carr, 1916: Stenopteryx (sic) hirundinis L., Ceratophyllus hirundinis Curt., C. rusticus Wagner, C. farreni Roths.; (house-martin).

Collart, 1947b: Microchrysa flavicornis Meig.; (Delichon urbica urbica L.).

- Cooreman, 1947b: Ceratophyllus hirundinis (Curtis), C. rusticus (Wagner).
- Cornelius, 1869: Ptinus sp., Lathridius sp., Stenopteryx (sic) hirundinis, Lyctocoris domestica, Acanthia sp.; (Hirundo urbica).
- Dale, 1878: Ceratopsyllus hirundinis, Curt.; (house-martin).
- Dampf, 1908: Ceratophyllus farreni Roths., C. hirundinis (Curtis); (Chelidonaria urbica). Ceratophyllus gallinae (Schr.); (Hirundo urbica).
 - -, 1908a: Ceratophyllus hirundinis (Curt.); (Chelidonaria urbica).
- —, 1908b: Ceratophyllus farreni Roths., C. gallinae, C. troglodytes; (Chelidonaria urbica).
- , 1926: Ceratophyllus hirundinis (Curtis), C. rusticus Wagner; (Mehlschwalbe).
- DeGeer, 1782: Hippobosca avicularia L.; (Mehlschwalbe).
- Djonic, 1937: Cimex (Acanthia) lectularia L.; (Hirundo urbica L.).
- —, 1937a: Cimex (Acanthia) lectularius L.; (Hirundo urbica L.).

 Donisthorpe, 1935: Oeciacus hirundinis Jenyns, Stenepteryx hirundinis L., Ceratophyllus hirundinis Curt., Anthrenus sp.; (Chelidon ur-
- Douglas, 1867: Cimex hirundinis; (house-martin).

bica L.).

- -, 1871: Ptinus sp., Lathridius sp., Stenopteryx (sic) hirundinis, Lyctocoris domestica, Acanthia hirundinis Jenyns; (Hirundo urbica).
- Douglas and Scott, 1865: Acanthia hirundinis; (Hirundinis urbicae). Drensky, 1928: Oeciacus hirundinis Jen.; (Hirundo urbica).
- du Buysson, 1923a: Cimex hirundinis Jen., Stenopterix (sic) hirundinis L.: (Hirundo urbica Temm.).
- Eichler, 1935: Oeciacus hirundinis; (Delichon urbica urbica (L.)).
- -, 1936: Oeciacus hirundinis; (Mehlschwalbe).
- , 1936d: Protocalliphora caerulea (Rob.-Desv.); (Mehlschwalbe).
- -, 1937: Oeciacus hirundinis hirundinis; (Mehlschwalbe).
- , 1938b: Ceratophyllus farreni farreni Roths., C. hirundinis hirundinis Curtis, C. rusticus Wagner; (Delichon urbica).
- —, 1939b: Cimicid, Ceratophyllus hirundinis Curt., C. farreni Roths., Stenepteryx hirundinis L.; (Martula urbica L.).
- , 1939c: Stene pteryx hirundinis L.; (Martula urbica).
- , 1940: Geratophyllus hirundinis Curt., Oeciacus hirundinis hirundinis Jenyns; (Martula urbica urbica L.).
- —, 1942: Stenepteryx hirundinis hirundinis L., Ceratophyllus hirundinis Roths., C. rusticus Wagner, Oeciacus hirundinis Jenyns, Tinaea (sic) columbariella Wocke, Tinea lapella Hbn.; (Martula urbica urbica L.).
- , 1950: Oeciacus hirundinis, Ceratophyllus hirundinis, Stenepteryx hirundinis; (Mehlschwalbe).
- , 1952: Oeciacus hirundinis Jenyns, Ceratophyllus hirundinis Curtis; (Mehlschwalbe).
- Evans, 1904: Ceratophyllus hirundinis Curt.; (Chelidon urbica).
- -, 1921: Stenopteryx (sic) hirundinis L.; (house-martin).

Falcoz, 1926: Stenopteryx (sic) hirundinis L.; (Hirundo urbica).

Frauenfeld, von, 1861: Fleas, tineids, "Coriaceen-puppen"; (Hirundo urbica).

Freeman, 1939: Ceratophyllus hirundinis (Curtis); (Delichon urbica urbica (L.)).

Frieling, 1950: Lausfliegen; (Mehlschwalbe).

Gahan, 1927: Mormoniella vitripennis (Walker), Stenopteryx (sic) sp.; (house-martin in England).

Galli-Valerio, 1930: Acanthia ciliata Evers. (= hirundinis Jen.); (Chelidon urbica).

-, 1930a: Acanthia hirundinis Lam.; (Chelidon urbica).

Goddard, 1935: Cimex (Oeciacus) hirundinis Jen.; (collected in sparrow's nest in martin's old nest).

Gravenhorst, 1828: Pulex rufus; (Hausschwalbe).

Gulde, 1941: Oeciacus hirundinis Jen.; (Mehlschwalbe).

Halbert, 1935: Oeciacus hirundinis Jen.; (house-martin).

Hamm, 1939: Stenopteryx (sic) hirundinis L.; (house-martin).

—, 1939a: Ceratophyllus hirundinis Curtis; (Chelidon urbica). Ceratophyllus rusticus Wagner; (house-martin).

Hardenberg, 1927: Stenopteryx (sic) hirundinis L.; (huiszwaluw).

-, 1929: Stenopteryx (sic) hirundinis; (Hausschwalbe).

Hase, 1938: Acanthia ciliata Evers. (= hirundinis Jenyns), Acanthia lectularia L.; (Chelidon urbica). Sternopteryx (sic) hirundinis, Pulev hirundinis, Acanthia lectularia, Cimex sp.; (Hirundo urbica L.).

— , 1940: Stenepteryx hirundinis L.; (Mehlschwalbe).

Hennicke, 1901: Stenopteryx (sic) hirundinis L., Acanthia hirundinis Jenyns; (Chelidonaria urbica L.).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura lamellata Collin; (Delichon urbica L.).

Hinton, 1940: Tipnus unicolor Piller & Mitterpacher, Ptinus sexpunctatus Panz.; (house-martin).

Hoffmann, 1913a: Oeciacus hirundinis Jenyns; (Hirundo urbica).

Howard and Marlatt, 1902: Cimicids; (nests of English martin).

Howe, 1955: Tipnus unicolor Pill. and Mitt.; (house-martin).

Howe and Burges, 1951: Ptinus sexpunctatus Panz.; (house-martin).

Hüeber, 1893: Cimex Hirundinis Jenyns; (Hirundinis urbicae).

Huzimatu, 1938: Stenopteryx (sic) hirundinis; (house-martin).

Ioff, 1949: Frontopsylla laeta; (Delichon urbica in Caucasus). Frontopsylla (Orfrontia) cornuta Ioff; (Delichon urbica in Valley of Terek, Aksaj, Tien Shan).

Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Frontopsylla (Orfrontia) cornuta Ioff; (Delichon urbica in Tien Shan).

Jacobson, 1940: Ceratophyllus hirundinis Curt.; (Delichon urbica). Ceratophyllus rusticus Wagn., C. farreni Roths.; (Mehlschwalbe).

Jancke, 1938: Ceratophyllus hirundinis (Curtis), C. rusticus (Wagner), C. farreni (Roths.); (Delichon urbica L.).

Jeffery, 1922: Ceratophyllus farreni; (Chelidon urbica).

Johnsen, 1948: Stenepteryx hirundinis (L.).

Jordan, 1937: Ceratophyllus hirundinis Curtis: (Chelidonaria urbica).
 —, 1937a: Ceratophyllus orites Jordan, C. caliotes Jordan, Orneacus oreinus Jordan; (Chelidonaria urbica).

Jordan and Rothschild, 1911: Ceratophyllus hirundinis Curtis: (Chelidon urbica, Hirundo urbica). Ceratophyllus rusticus Wagn.; (Hirundo urbica).

- , 1915: Ceratophyllus numidus Jord. & Roths.: (Chelidon urbica).

— , 1920b: Ceratophyllus hirundinis Curtis, C. rusticus Wagn., C. laverani Roths., C. rothschildi Waterst., Oeciacus hirundinis, Ceratophyllus fasciatus Bosc.; (Chelidonaria urbica).

— , 1923b: Ceratophyllus farreni meridionalis Jord. & Roths., C. hi-rundinis Curtis, C. numidus Jord. & Roths.; (Chelidonaria urbica).

Jussel, 1905: Coccinella 7-punctata L., Cathartus advena (Waltl.), Anthrenus muscorum L., Attagenus pellio L., Dermestes lardarius L., Corticaria serrata Payk., Eniemus minutus L., Typhaea fumata L., Ptinus fur L., Aphodius fimentarius (sic) L., Tenebrio molitor L., Calliphora azurea Fallén, Chlorops nasuta Schr., Leria serrata L., Ornithomyia avicularia L., Oxypterum pallidum Leach, Stenopteryx (sic) hirundinis L., Phora rufipes Mg., Psychoda phalaenoides L., Pulex hirundinis Köhler, Acanthia hirundinis Jen., Atropos annulata Hg., A. pulsatoria Leach, Caecilius pedicularius L., Endrosis lactella, Tinea pellionella L., Myrmica ruginodis Nyl., Pteromalus sp., Forficula auricularia L., Lepisma saccharina L., Homolomyia (sic) scalaris F.: (Hausschwalbe). Anobium striatum L.: (Delichon urbica urbica (L.)).

Kemper, 1938: Flöhe, Lathridius sp., Attagenus sp., Ptinus fur, Oeciacus hirundinis, Mottenlarven, Necrobia violacea, Attagenus piccus, Anthrenus museorum, A. scrophulariae, Copeognathen, Lepinotus reticulatus, Tineola biselliella (sic), Lyctocoris campestris, Typhaea stercoraria, Lepisma saccharina, Forficula auricularia, Tenebrio molitor, Cryptophagus dentatus, Cryptophagus sp., Ptinus sp., Fannia sp., Muscidenpuppen, Anthrenus verbasci, Hofmannophila pseudospretella, Tinea pellionella, Necrobia rufipes, Attagenus pellio, Enicmus minutus, Lachesilla pedicularia, Monopis rusticella, Borkhausenia minutella, Tinea columbariella, Dermestes sp.; (Delichon urbica L.).

— . 1938a: Lepisma saccharina L., Forficula auricularia L., Lachesilla pedicularia L., Lepinotus reticulatus Enderl., Trogium pulsatorium L., Oeciacus hirundinis Jen., Lyctocoris campestris F., Necrobia rufipes Deg., N. violacea L., Dermestes lardarius L., Attagenus pellio L., A. piccus Ol., Anthrenus scrophulariae L., A. verbasci L., A. museorum L., Cryptophagus dentatus Hbst., C. scanicus L., Lathridius sp., Enicmus minutus L., Typhaea stercoraria L., Ptinus fur L., P. villiger Rt., Tenebrio molitor L., Tinea fuscipunctella Hw., T. pellionella L., Tineola biselliella (sic) Hum., Mo-

nopis rusticella Hbn., Hofmannophila pseudosprettella Stt., Fannia sp.;(Mehlschwalbe). Cimex lectularius L.;(Mehlschwalbe(?)).

Kemper, 1938d: Oeciacus hirundinis Jen.; (Mehlschwalbe).

—, 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piceus, Anthrenus scrophulariae, A. pimpinellae, A. verbasci, A. museorum; (Mehlschwalbe).

Künkel, 1907: Fliegenlarven, Flöhe, Schwalbenwanzen, Stubenfliegen; (Hirundo urbica).

Leclercq and Theodorides, 1950: Ceratophyllus hirundinis Curtis; (Delichon urbica L.).

Le Gendre, 1923: Cimex hirundinis Jen., Stenopterix (sic) hirundinis L.; (Hirundo urbica Temm.).

Lehnert, 1933: Tachyporus hypnorum F., Ornithomyia fringillina Curtis, Ceratophyllus hirundinis Curtis, Oeciacus hirundinis Jen., Tinea fuscipunetella Haw.; (Delichon urbica L.).

Leleup, 1947c: Hemiptera, diptera, siphonaptera, mallophaga, undetermined insects; (Delichon urbica urbica L.).

Linsley, 1944: Ptinus sexpunctatus Panz., Tipnus unicolor Piller & Mitterpacher; (house-martin).

Löw, 1866: Ornithomyia avicularia L., Stenopteryx (sic) hirundinis L.; (Chelidon urbica Boie.). Ornithomyia avicularia L.; (Hirundo urbica L.).

, 1867: Muscid pupae, pteromalids (Tridymus sp. (?)), Ornithomyia avicularia Latr., Pulex hirundinis Köhler, Tinea spretella S. V., Ptinus fur L., Dermestes lardarius L., Psocus domesticus Burm., Acanthia lectularia L.; (Chelidon urbica Boie.).

Lühmann, 1937: Oeciacus hirundinis; (Mehlschwalbe).

Mégnin, 1880: Stenopteriv (sic) hirundinis Leach; (hirondelles de fenêtre).

Mellor, 1919: Calliphora erythrocephala, Stenopteryx (sic) hirundinis; (house-martin in England).

Menegaux, 1939: Oeciacus hirundinis Jen., Ceratophyllus hirundinis Curtis, C. rusticus Wagner; (Delichon urbica urbica (L.)). Stenepteryx hirundinis (L.); (Delichon urbica L.).

Mueller, 1923: Phormia (Protocalliphora) sordida Zett.; (Hausschwalbe).

Müller, 1931: Occiacus hirundinis Jen.; (Hausschwalbe).

Muzik, 1911: Oeciacus hirundinis Jen.; (Hirundo urbica).

Niethammer, 1937: Oeciacus hirundinis hirundinis, Steuepteryx hirundinis, Ornithomyia biloba, Ceratophyllus hirundinis hirundinis, C. farreni farreni, C. fringillae, C. gallinae, C. frontalis rothschildi, C. laetus, C. laverani, C. maculatus, C. numidus, C. rusticus; (Delichon urbica urbica (L.)).

Noller, 1920: Ceratophyllus sp., Protocalliphora (Phormia) azurea, Or-

nithomyia fringillina Curtis, Cimex sp.; (Mehlschwalbe).

Nordberg, 1934: Ceratophyllus delichoni Nordberg, C. gallinae (Schr.), C. hirundinis Sam., C. rusticus Wagner; (Delichon urbica).

Nordberg, 1936: Atomaria ruficornis Marsch., Cryptophagus beringensis Sahlb., C. scanicus L., Anthrenus museorum L., A. verbasci L., Attagenus pellio (L.), Dermestes lardarius L., Megatoma undata L., Dendrophilus punctatus Hbst., D. pygmaeus L., Corticaria serrata Payk., Enicmus minutus L., Melanophthalma transversalis Gyll., Euplectus karsteni Reichenb., Ptinus fur L., P. villiger Reitt., undetermined staphylinid, Atheta nigricornis Thoms., Microglossa pulla Gyll., Tenebrio molitor L., Carnus hemapterus Nitzsch, Meoneura lamellata Collin, Ornithomyia avicularia L., Lycoria sp., Omphrale fenestralis L., Tendipedinae, Ceratophyllus delichoni Nordberg, C. gallinae (Schr.), C. hirundinis Sam., Oncopsis rufusculus Fieb., Oeciacus hirundinis Jen., Thamnotettix sulphurellus Zett., Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb., Trogium pulsatorium L., Tinea fuscipunctella L., Chelonus sp., Chremylus rubiginosus Neer., Philopterus excisus N.; (Delichon urbica L.).

Olivier, 1904: Ceratophyllus hirundinis Curt.; (Chelidon urbica).

O'Mahony, 1939a: Ceratophyllus farreni Roths., C. hirundinis Curtis; (Delichon u. urbica (L.)).

— . 1942: Ceratophyllus borealis Roths.; (Delichon u. urbica L.).

-, 1944: Stenepteryx hirundinis (L.), Ceratophyllus farreni farreni Roths.; (Chelidon urbica urbica L.).

- , 1945: Phyllodrepa puberula Bernh.; (from a 2-storey nest—the upper part built by a wren and the lower part built by a housemartin).

— . 1950a: Ornithomya (sic) avicularia L.; (Chelidon u. irbica (sic) L.). Stenepteryx hirundinis L.; (Chelidon u. urbica L.). Osborn, 1896: Cimex hirundinis; (Hirundinis urbica).

Otten, 1941: Coleoptera, Stenepteryx hirundinis L., Ceratophyllus gallinae Schr., C. hirundinis Curtis, C. rusticus Wagner, Oeciacus hirundinis Jen., Ploiariola culiciformis Deg., Tinca pellionella L., Depressaria alstroemeriana Cl.; (Delichon urbica L.).

Owen, 1954: Protocalliphora azurea; (Delichon urbica).

Patton, 1931: Cimex hirundinis: (Hirundinis urbicae).

Patton and Cragg, 1913: Cimex hirundinis Jen.; (Hirundinis urbicae). Payay-Vaina, von, 1909: Protocalliphora azurea Fallén: (Chelidonaria urbica (L.)).

Pawlowsky, 1927: Oeciacus hirundinis Jen.; (Helidon (sic) urbica).

Penecke, 1898: Acidota crenata F., Stenopteryx (sic) hirundinis, Bettwanzen, Schwalbenflöhen; (Hirundo urbica).

Peus, 1938: Geratophyllus farreni Roths., C. hirundinis, C. rusticus Wagner; (Mehlschwalbe).

-, 1939: Ceratophyllus rusticus Wagner, C. hirindinis Roths.; (Delichon urbica).

Pycraft, 1934: Stenopteryx (sic) hirundinis; (house-martin).

Reuter, 1913: Oeciacus hirundinis Jen., Cimex nidularius Rondani; (Hirundo urbica).

Robinson, 1916: Stenopteryx (sic) hirundinis; (Hirundo urbica urbica). Rondani, 1842: Cimex nidularius Rond.; (Hirundo urbica).

— , 1879: Chelidomyia hirundinis L., Ornithophila vagans Rond.;
 (Hirundinibus urbica).

Rossi, de, 1860: Pulex hirundinis, Stenopteryx (sic) hirundinis, Acanthia lectularia, Tinea erinella, Troctes pulsatorius, Podura sp.; (Hirundo urbica L.).

Rothschild, 1947: Geratophyllus hirundinis Curtis, C. rusticus Wagner, C. farreni Roths., C. gallinae, C. fringillae Walker.

, 1952: Ceratophyllus gallinae (Schr.). Frontopsylla laetus (Jord. & Roths.), Ceratophyllus fringillae (Walker). C. hirundinis Curtis, Orneacus waterstoni (Jord.); (Delichon urbica urbica).

Rothschild and Clay, 1952: Attagenus pellio (L.), Dermestes lardarius L., D. murinus L., Frontopsylla laetus, Orneacus rothschildi, Ceratophyllus farreni Roths., C. fringillae Walker, C. hirundinis Curtis, C. rusticus Wagner, Lyctocoris campestris F., Oeciacus hirundinis Jen.; (house-martin).

Rothschild, 1900: Ceratophyllus hirundinis Curtis; (Chelidon urbica).

-, 1905: Ceratophyllus farreni Roths.; (Chelidon urbica).

— , 1915: Ceratophyllus rothschildi Waterston, C. hirundinis Curtis, C. rusticus Wagner, C. farreni Roths.: (Chelidon urbica).

Russell, 1913: Ceratophyllus farreni Roths., C. rothschildi Waterston; (house-martin).

Schulze, 1929: Oeciacus hirundinis Jen.; (Chelidonaria urbica L.).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.: (Hirundo urbica).
 — , 1929: Ophyra leucostoma Wiedmann (sic), Calliphora crythrocephala Meig., Phormia regina Meig., Fannia scalaris F., Musca domestica L., Muscina stabulans Fallén, Omphrale fenestralis L.; (Hirundo urbica).

, 1932a: Stenopteryx (sic) hirundinis (L.); (Hirundo urbica L.).
 Omphrale fenestralis L., Fannia scalaris F., Muscina stabulans
 Fallén, Phormia regina Meigen, Ophyra leucostoma Wied.; (Hirundo urbica).

- , 1935a: Stenopteryx (sic) hirundinis (L.), Crataerhina (sic) pallida (Latr.), Omphrale fenestralis (L.), Anthomyinae, Anthomyia sp., Fannia scalaris, Muscina stabulans, Phormia regina (Meig.). Musca domestica, Stomoxys calcitrans, Ceratophyllus hirundinis Sam., Oeciacus hirundinis Jen.; (Hirundo urbica).
- , 1936: Stenepteryx hirundinis (L.); (Hirundo urbica L.).

— . 1937a: Fannia scalaris (F.), Ophyra leucostoma (Wiedemann), Muscina sp.: (Hirundo urbica).

—, 1938a: Ceratophyllus hirundinis (Curtis), C. Dalei Roths.; (hirondelle des fenêtres).

— , 1944: Ceratophyllus hirundinis (Curtis); (hirondelle des fenêtres). Ceratophyllus rothschildi Waterston.

— , 1946: Ophyra leucostoma Wiedmann (sic), Protocalliphora sp.; (hirondelle de fenêtre). Fannia manicata (Meigen), Ophyra leucostoma (Wiedm.), Calliphora vomitoria (L.).

- Séguy, 1950: Protocalliphora sp.; (hirondelle de fenêtre).
- Seidel, 1932: Ceratophyllus hirundinis Curt.; (Delichon urbica).
- —, 1937: Ceratophyllus rusticus Wagner, C. hirundinis Sam.; (Delichon urbica L.).
- Sickmann, 1883—1884: Attagenus pellio L., coleoptera, Aphodius fimetarius L., A. prodromus Brahm, Coccinella 7-punctata L., Stenopterix (sic) hirundinis L., Pulex hirundinis K., Lepisma saccharina L., Stenopteryy (sic) hirundinis; (Hirundo urbica L.).
- Slater, 1926: Geratophyllus hirundinis, Curt., C. farreni, Roths., C. rusticus, Wagl. (sic); (house-martin).
- Smit, 1952: Frontopsylla laeta (Jord. & Roths.); (house-martin in Scotland). Frontopsylla (Orfrontia) laeta; (Delichon urbica in Caucasus valley). Orneacus waterstoni (Jordan): (C. urbica in Kincardineshire, Scotland). Orneacus orcinus Jordan; (Delichon urbica in Kashmir and Tien Shan). Frontopsylla (Orfrontia) cornuta Ioff; (D. urbica in Valley of Terek, Aksaj, Tien Shan). Frontopsylla (Orfrontia) laeta (Jord. & Roths.); (Delichon urbica in Scotland, Switzerland, Caucasus).
- Southgate and Woodroffe, 1950: Oeciacus hirundinis (Jen.); (house-
- Southwood, 1954: Oeciacus hirundinis Jen.; (house-martin).
- Speiser, 1905: Stenopteryx (sic) hirundinis L.; (Hausschwalbe).
- , 1908: Ornithomyia fringillina Curt.; (Mehlschwalbe).
- Stein, 1843: Cimex sp., Stenopteryv (sic) sp., Pulex sp.; (Hirundo urbica L.).
- -, 1849: Stenopteryx (sic) hirundinis; (Hirundo urbica).
- Szekessy, 1948: Longitarsus lycopodi Foucr., Anthrenus pimpinellae Fabr., Attagenus piceus Ol., Cartodere elegans Aubé, C. filiformis Gyll., Melanophthalma distinguenda Comolli, M. transversalis Gyll., Ptinus fur L., Occiacus hirundinis Jen., Ploiariola baerensprungi Dhrm.; (Delichon urbica L.).
- , 1950: Atomaria ruficornis Marsch., Anthrenus pimpinellae F., Attagenus piccus Ol., Dermestes lardarius L., Dendrophilus punctatus Hbst., Cartodere elegans Aubé, C. filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Euplectus karsteni var. falsus Bedel., Ptinus fur L., Tenebrio molitor L.; (Delichon urbica).
- Thalhammer, 1900: Stenopteryx (sic) hirundinis L.; (Hirundinis urbicae).
- Theobald, 1892: Pulex gallinae Bouché, P. hirundinis Sam, Curtis, and Walker: (house-martin).
- Thompson, 1935: Fleas, bird-flies (Stenepterya hirundinis according to Bequaert, 1953a), martin-bugs; (Delichon urbica urbica).
 - , 1935a: Ceratophyllus sp., C. hirundinis Curtis. Oeciacus hirundinis (Jen.), Stenepteryx hirundinis (L.); (Chelidon u. urbica L.).
- , 1937c: Ceratophyllus hirundinis Curtis, C. rusticus Wagner; (Delichon urbica urbica (L.)).

- Thompson, 1938b: Ceratophyllus farreni Roths., C. hirundinis Curtis, C. rusticus Wagner, C. waterstoni Jordan, Oeciacus hirundinis (Jen.). Stenepteryx hirundinis (L.); (Delichon u. urbica (L.)).
- —, 1947b: Stenepteryx hirundinis (L.); (Delichon u. urbica (L.)).
- , 1953: Hippoboscae hirundinis, Stenepteryx hirundinis Leach, S. hirundinis (L.); (house-martin). Stenepteryx hirundinis Leach; (Chelidon urbica).
- , 1954a: Ceratophyllus borealis Roths.; (Delichon urbica urbica (L.)).
- T(rouessart), 1875: Orchestes quercus, scarabs, elaterids, hemiptera, diptera; (H. urbica).
- Turk, 1946: Ceratophyllus farreni Roths.
- Wagner, 1903: Ceratophyllus gallinae Schr., C. hirundinis Curt.; (Hirundo urbica L.).
 - , 1936a: Ceratophyllus rusticus Wagner, C. farreni Roths.: (Chelidon urbica). Ceratophyllus hirundinis Curt.; (Hausschwalbe).
- , 1938: Ceratophyllus orites Jordan, C. caliotes Jordan, C. delichoni Nordb., Paracallopsylla oreinus Jordan; (Chelidonaria urbica).
- —, 1939: Ceratophyllus hirundinis Curt., C. rusticus Wagn., C. farreni Roths.; (Hausschwalbe).
- Walsh, 1938: Ceratophyllus farreni Roths., C. hirundinis Curtis; (house-martin).
- Waterston, 1906: Ceratophyllus gallinae Schr., C. farreni Roths., C. hirundinis Curt.; (Chelidon urbica).
- , 1909: Geratophyllus farreni Roths., Stenopteryx (sic) hirundinus (sic) Leach, Geratophyllus hirundinus (sic) Curt.; (Chelidon urbica).
- —, 1910: Stenopteryx (sic) hirundinus (sic) Leach; (Chelidon urbica).
- , 1910a: Ceratophyllus rothschildi Waterston, C. fringillae Roths., C. dalei Roths., C. farreni Roths., C. hirundinis Roths.; (C. urbica). Stenopteryx (sic) hirundinis Leach; (Chelidon urbica).
- —, 1914: Ceratophyllus farreni Roths., C. hirundinis Curt.; (Chelidon urbica).
- Wegelin, 1933: Pulex (Ceratophyllus) avium Taschbg.: (Mehlschwalbe).
- —, 1934: Pulex avium L., Ceratophyllus aviam (sic) Tasch., Oeciacus hirundinis Jan. (sic); (Mehlschwalbe).
- Wendt, 1937: Oeciacus hirundinis Jen.
- , 1939: Oeciacus hirundinis Jen.; (Delichon urbica L.).
- Wood, 1872: Acanthia lectularia; (house-martin).
- Woodroffe. 1953: Pollenia rudis F., Scenopinus fenestralis (L.), Lyctocoris campestris (F.), Endrosis sarcitrella (L.), Hofmannophila pseudospretella (Staint.), Tinca columbariella (Wocke), T. pellionella (L.), Apanteles carpatus (Say), Metacoelus mansuctor (Grav., Anthrenus verbasci (L.), Attagenus pellio (L.), Ptinus fur (L.), P. pusillus Sturm., P. sexpunctatus Panz., Tenebrio molitor L. Musca domestica L.; (Delichon urbica L.).

Woodroffe and Southgate. 1951a: Ptinus fur L., P. tectus Boid., Tephrochlamys tarsalis Zett., Ceratophyllus hirundinis Curt., undetermined collembola, undetermined corrodentia, Hofmannophila pseudospretella (Staint.), Tinaea (sic) columbariclla Wocke, T. pellionella L., Metacoelus mansuetor Grav.

- . 1951b: Wingless blood-sucking fly related to sheep ked, swal-

low bug ;(house-martin).

Delichon urbica cashmeriensis (Gould)

Baer. 1951: Orneascus (sic) sp.; (Kashmir martin).

Delichon urbica dasypus (Bonaparte)

Bequaert, 1953a: Stenepteryx hirundinis (L.); (Delichon urbica dasypus).

Eichler, 1940: Stenepteryx hirundinis nipponica Kishida; (Martula urbica dasypus Bp.).

Herman, 1944: Stenopteryx (sic) nipponica Kishida; (Delichon urbica dasypus).

Huzimatu, 1938: Stenopteryx (sic) nipponica Kishida; (Delichon urbica dasypus).

Thompson, 1953: Stenepteryx nipponica (Kishida); (Delichon urbica dasypus).

Wagner, 1927a: Ceratophyllus maculatus Wagner; (Delichon lagopoda).

Delichon urbica meridionalis (Hartert)

According to Meinertzhagen (1954), "D. u. meridionalis from northwest Africa and southern Spain should not be recognised, as the only difference is a slightly shorter wing (100—108 mm.)".

Eichler, 1938b: Geratophyllus farreni meridionalis, C. hirundinis numidus; (Delichon urbica meridionalis Hartert).

Jordan and Rothschild, 1912a: Ceratophyllus farreni meridionalis Jord. & Roths.; (Chelidon urbica meridionalis).

Hirundo sp.

Bequaert, 1953b: Ornithomyia fur.

Bezzi, 1922: Passeromyia heterochaeta (Villeneuve), Protocalliphora cacrulea (Rob.-Desv.).

Frauenfeld, von, 1861: "Coriaceen-pupae", fleas, Stenopteryx (sic) hirundinis, fly-larvae, beetle-larvae.

Girault, 1906: Cimex sp.

Ritsema, 1880: Pulex rufus Grav., P. hirundinis, Ceratophyllus hirundinis.

Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Villeneuve). Roubal, 1930: Acidota crenata F.

— . 1936: Attagenus piceus Ol.

Séguy, 1932a; Calliphora crythrocephala Meig.

- . 1946: Passeromyia heterochaeta Villeneuve. Calliphora crythrocephala, Musca domestica L., Stomoxys calcitrans L.

- 1950: Passeromyia heterochacta (Villeneuve), Calliphora crythrocephala Meig., Musca domestica L., Stomoxys calcitrans.

Hirundo erythrogaster Boddaert

Bent, 1942: Protocalliphora sp.

Biester and DeVries, 1943: Oeciacus hirundinis, O. vicarius; (barn swallow).

Biester and Schwarte, 1952: Oeciacus vicarius; (barn swallow).

Boyd, 1951: Ceratophyllus gallinae; (barn swallow).

Butler, 1923: Cimex hirundinis Jen.; (barn swallow in U.S.).

Gillette, 1890: Abcanthia (sic) papistrilla (sic): (barn swallow in

Girault, 1906: Acanthia pipistrellae (sic): (barn swallow).

Hall, 1948: Apaulina sp.

Howard, 1902: Acciacus (sic) hirundinis Jen.; (barn swallow).

Howard and Marlatt, 1902: Cimicids; (barn swallow in U. S.).

Jellison, 1940: Occiacus vicarius Horvath; (barn swallow).

Johnson, 1927: Protocalliphora splendida form sialia; (barn swallow).

-, 1929: Protocalliphora splendida; (barn swallow).

— , 1929b: Protocalliphora sp.; (barn swallow).

— . 1930: Protocalliphora sialia Shan. & Dobr.: (barn swallow).

— . 1931: Protocalliphora sialia; (barn swallow).

-, 1932: Calliphora viridescens, Lucilia sericata; (barn swallow). Linsley, 1944: Anthrenus lepidus, A. occidens Csv., Attagenus nigripes Csv.

- . 1946: Anthrenus lepidus Lec., A. verbasci (L.), Tinaea (sic) pellionella (L.); (Hirundo erythrogaster).

Mason, 1944: Protocalliphora splendida Macq., Tenchrio obscurus F., Attagenus piccus Ol., Attagenus sp.; (Hirundo erythrogastra (sic)). Myers, 1927: Cimicid, Cimex hirundinis Jen.; (?barn swallow).

Osborn, 1892: Cimex hirundinis; (barn swallow).

- . 1896: Acanthia hirundinis Jen.; (barn swallow).

- , 1915: Acanthia hirundinis Jen.; (barn swallow).

Rothschild and Clay, 1952: Cimicid; (Hirundo rustica erythrogaster). Spencer, 1934: Oeciacus vicarius Horv.; (Hirundo erythrogastra (sic) Bodd.).

Woods, 1926: Protocalliphora splendida; (Hirundo crythrogastra (sic)).

Hirundo rustica Linnaeus

Audcent, 1942: Protocalliphora azurea Fall., Sarcophaga melanura Mg., Calliphora erythrocephala Mg.; (Hirundo rustica rustica L.).

Bequaert, 1953a: Ornithomyia biloba Dufour, Stenepteryx hirundinis (L.); (Hirundo rustica).

Bequaert, 1953b: Ornithomyia biloba Dufour; (Hirundo rustica).

Bequaert and Leclercq, 1947: Stenepteryx hirundinis, Ornithomyia biloba Dufour: (Hirundo rustica).

Boyd, 1935: Protocalliphora caerulea Rob.-Desv. (Phormia sordida Zett.); (Hirundo rustica rustica).

- 1935b: Ceratophyllus gallinae Schr., Phormia sordida Zett.
 Protocalliphora caerulea Rob.-Desv.), Troctes divinitorius
 (sic) Müll., Lepinotus inquilinus Heyd., Forficula auricularia L., Lyctocoris campestris F., Borkhausenia pseudospretella Staint., Endrosis lactella Schiff., Tinea pellionella L., Cartodere ruficollis Marsh., Amara apricaria Sturm., Haematopota pluvialis L., Fannia scalaris F.; (Hirundo rustica rustica).
- , 1936: Ceratophyllus gallinae Schr., C. garei Roths., Phormia sordida Zett. (= Protocalliphora caerulea Rob.-Desv.). Mormoniella vitripennis Walk., Troctes divinitorius (sic) Müll., Forficula auricularia L., Lyctocoris campestris F., Borkhausenia pseudospretella Staint., Endrosis lactella Schiff., Tinea pellionella L., Tineola biselliella (sic) Hum., Cartodere ruficollis Marsh., Attagenus pellio L., Ornithomyja biloba Duf.; (Hirundo rustica rustica).

Boyd, 1951: Ceratophyllus fringillae; (barn swallow (Hirundo rustica)). Collart, 1947a: Ornithomyia biloba Dufour.

— , 1947b: Microchrysa flavicornis Meig.

Cornelius, 1869: Ptinus sp., Cryptophagus sp., Lathridius sp., Ornithomyia tenella Rogenhofer, Lepisma sacharina (sic), Tenebrio molitor, Attagenus pellio; (Hirundo rustica).

Dampf, 1908: Ceratophyllus hirundinis (Curtis); (Hirundo rustica).
— , 1908b: Ceratophyllus farreni Roths., C. gallinae, C. troglodytes;

(Hirundo rustica).

-, 1926: Ceratophyllus hirundinis (Curtis), C. rusticus Wagner: (Rauchschwalbe).

Douglas, 1871: Ptinus sp., Cryptophagus sp., Lathridius sp., Ornithomyia tenella, Lepisma saccharina, Tenebrio molitor, Attagenus pellio; (Hirundo rustica).

Drensky, 1928: Oeciacus hirundinis Jen.; (Hirundo rustica).

du Buysson, 1923a: Ornithomyia fringillina Curt.

Eichler, 1935: Oeciacus hirundinis; (Hirundo rustica rustica L.).

— , 1936d: Protocalliphora caerulca (Rob.-Desv.): (Rauchschwalbe). Thriphleps (sic) majusculus Reut.; (Hirundo rustica rustica).

— , 1937: Oeciacus hirundinis hirundinis.

- , 1937a: Cryptophagus sp., Attagenus pellio, A. piccus megatoma, Cartodere ruficollis, Lepinotus inquilinus, Liposcelis divinatorius, Psocus domesticus, Trogium pulsatorium, Tinea fuscipunctella, Forficula auricularia; (Hirundo rustica rustica).
- , 1937b: Borkhausenia pseudospretella, Endrosis lactella, Tinea pellionella, Tincola biselliella (sic); (Hirundo rustica rustica).
- , 1938b: Ceratophyllus rusticus Wagner; (Hirundo rustica).

Eichler, 1939b: Ceratophyllus rusticus Wagn.

— , 1939c: Stene pteryx hirundinis L.; (Hirundo rustica).

—, 1940: Stenopteryx (sic) sp.; (Hirundo rustica).

— , 1942: Protocalliphora sordida Zett., Ornithomyia biloba Dufour, Ceratophyllus hirundinis Roths., C. rusticus Wagner.

—, 1950: Protocalliphora sordida; (Rauchschwalbe).

Falcoz, 1926: Stenopteryx (sic) hirundinis L.

Frank, 1913: Oeciacus hirundinis Jen.; (Stallschwalbe).

Frauenfeld, von, 1861: Fleas, "Coriaceen-puppen". caterpillars, beetle larvae: (Hirundo rustica).

Galli-Valerio, 1907: Ornithomyia avicularia L.; (Hirundo rustica).

- , 1921: Ornithomyia avicularia L.; (Hirundo rustica).
- . 1922: Acanthia hirundinis Lam.; (Hirundo rustica).

—, 1930a: Phormia azurea Wall. (sic), Acanthia hirundinis Lam.; (Hirundo rustica).

Godan, 1952a: Ptinus fur L.; (Rauchschwalbe).

Gulde, 1941: Oeciacus hirundinis Jen.; (Rauchschwalbe).

Hase, 1938: Cimex lectularius L.; (Hirundo rustica).

— . 1940: Ornithomyia biloba Dufour; (Rauchschwalbe).

Hennicke, 1901: Ornithomyia avicularia L., Tinea spretella S.V., Attagenus megatoma F., Atropos pulsatoria Leach, Stenopteryv (sic) sp., Pulex hirundinis Gerv., lepidopterous larvae.

Hermann, 1804: Punaise des lits; (hirondelle de cheminée).

Hoffmann, 1913a: Oeciacus hirundinis Jen.; (Hirundo rustica).

Jacobson, 1940: Ceratophyllus rusticus Wagn.; (Hirundo rustica).

Jancke, 1938: Ceratophyllus hirundinis (Curtis), C. rusticus (Wagner).
Jellison, 1940: Tinea pellionella, Tineola biselliella (sic); (Hirundo (sic) rustica).

Keilin, 1924a: Fleas, moth larvae or pupae, Phormia azurea; (Hirundo rustica).

Kemper. 1938: Lepisma saccharina, Lathridius sp., Cryptophagus dentatus, Attagenus piccus, Attagenus sp., Mottenlarven, Lyctocoris campestris, Niptus hololeucus, Ptinus fur, Flöhe, Tinea pellionella, Cartodere filiformis, Cryptophagus sp., Attagenus pellio, Ptinus brunneus, Tenebrio molitor, Copeognathen, Trogium pulsatorium, Nebrobia (sic) violacca, Tineola biselliella (sic), Ptinid larven, Enicmus sp., Dermestes lardarius, Anthrenus scrophulariae, Fannia sp., Typhaea stercoraia (sic).

— . 1938a: Lepisma saccharina L., Forficula auricularia L., Liposcelis divinatorius Müll., Lepinotus inquilinus Heyd., Trogium pulsatorium L., Oeciacus hirundinis Jen., Lyctocoris campestris F., Necrobia violacea L., Dermestes lardarius L., D. murinus L., Attagenus pellio L., A. piceus Ol., Anthrenus scrophulariae L., A. verbasci L., Cryptophagus dentatus Hbst., Lathridius sp., Enicmus minutus L., Cartodere filiformis Gyll., Typhaea stercoraria L., Niptus holcucus Fald., Ptinus fur L., P. brunneus Dft., Tenebrio molitor L., Tinca fuscipunctella Hw., T. pellionella L., Tineola biselliella

(sic) Hum., Endrosis lacteella (sic) Schiff., Hofmannophila pseudospretella Stt.; (Rauchschwalbe).

Kemper, 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piceus, Anthrenus scrophulariae, A. pimpinellae, A. verbasci, A. museorum; (Rauchschwalbe).

Lehnert, 1933: Ornithomyia fringillina Curtis, Ceratophyllus gallinae Schr.; (Rauchschwalbe).

Leleup, 1947c: Mallophaga, hemiptera, siphonaptera, diptera, undetermined insects; (Hirundo rustica rustica L.).

Löw, 1861: Ornthomyia avicularia Latr., Tinea spretella S. V., Attagenus megatoma F., Atropos pulsatoria Leach, therevid fly larvae. other caterpillars besides Tinea, Psocus domesticus Burm., Cryptophagus sp.; (Hirundo rustica).

 . 1867: Muscid pupae, pteromalids (Tridymus sp.?), Ornithomyia avicularia Latr., Attagenus megatoma F., Pulex hirundinis Köhler.

Ptinus fur L., Psocus domesticus Burm.

Maitland, 1858: Pulex Hirundinis Curtis; (boerenzwaluw).

Mallis, 1945: Oeciacus hirundinus (sic) (Jenyns); (European barnswallow).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Hirundo rustica). Ceratophyllus rusticus Wagner; (Hirundo rustica rustica L.). Stenepteryx hirundinis (L.).

Muzik, 1911: Oeciacus hirundinis Jen.; (Hirundo rustica).

Niethammer, 1937: Insects, Tineola biselliella (sic), Attagenus pellio, dermestids, Ornithomyia biloba, Geratophyllus rusticus, Hirundoecus malleus; (Hirundo rustica rustica L.).

Noller, 1919: Stomoxys calcitrans; (Hirundo rustica).

— , 1920: Protocalliphora (Phormia) azurea, Ornithomyia fringillina Curtis: (Rauchschwalbe).

Nordberg, 1934: Ceratophyllus gallinae (Schr.), C. hirundinis Sam., C.

rusticus Wagner; (Hirundo rustica).

— , 1936: Anthrenus museorum L., A. verbasci L., Attagenus pellio (L.), Dermestes lardarius L., D. murinus L., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Saprinus aeneus F., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutu L., Euplectus karsteni Reichenb., Neuraphes rubicundus Schaum. Acidota crenata F., Atheta nidicola Johans., A. nigricornis Thoms., Microglossa pulla Gyll., Quedius umbrinus Er., Ornithomyia avicularia L., Omphrale fenestralis L., Ceratophyllus gallinae (Schr.), C. hirundinis Sam., C. rusticus Wagner, Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb., Hoffmanophila (sic) pseudospretella Stt., Tinea fuscipunctella L., Chremylus rubiginosus Neer., Philopterus excisus N., Menopon rusticum N.

O'Mahony, 1939: Ceratophyllus garei Roths.; (Hirundo rustica rustica L.).

Owen, 1954: Protocalliphora azurea, Protocalliphora (= Apaulina of Hall); (Hirundo rustica).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Hirundo rustica).

Pawlowsky, 1927: Oeciacus hirundinis Jen.; (Hirundo rustica).

Perris, 1870: Scenopinus fenestralis L., Lucilia dispar Duf.; (hirondelle de cheminée).

Peus, 1938: Ceratophyllus farreni Roths., C. hirundinis, C. rusticus Wagner; (Rauchschwalbe).

—, 1939: Ceratophyllus rusticus Wagner, C. hirundinis Roths.; [Hirundo rustica].

Reichert, 1939: Stenopteryx (sic) hirundinis; (Hirundo rustica).

Rondani, 1879: Chelidomyia hirundinis L.; (Hirundinibus rustica).

Rothschild, 1947: Ceratophyllus rusticus Wagner, C. gallinae, C. fringillae Walker.

—, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths. Ceratophyllus hirundinis Curtis, C. rusticus Wagner; (Hirundo rustica).

Roubaud, 1917: Phormia azurea Fallén; (Hirundo rustica).

Sack, 1899: Ornithomyia avicularia L.; (Rauchschwalbe).

Schuurmans Stekhoven, 1955: Stenepteryv hirundinis L.; (boerenzwaluw).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Chelidon rustica).

- , 1929: Ophyra leucostoma Wiedmann (sic), Calliphora erythrocephala Meig., Phormia regina Meig., Fannia canicularis L., F. scalaris F., Musca domestica L., Muscina stabulans Fallén, Stomovys calcitrans L., Omphrale albicincta Rossi, O. fenestralis L., O. senilis F., Sarcophaga melanura Meigen: (Chelidon rustica). Omphrale fenestralis L.; (hirondelle de cheminée).
- —, 1932a: Stenopteryx (sic) hirundinis (L.): (Chelidon rustica L.). Omphrale albicincta Rossi, O. fenestralis L., O. senilis F., Fannia canicularis L., F. scalaris F., Ophyra leucostoma Wied., Muscin stabulans Fallén, Stomoxys calcitrans L., Musca domestica L., Sarcophaga melanura Meig., Protocalliphora caerulea (Rob.-Desv.): (C. rustica). Omphrale fenestralis L.: (hirondelle de cheminée).
- , 1933: Fannia canicularis (L.); (Chelidon rustica).
- -, 1936: Stenepteryx hirundinis (L.); (Chelidon rustica L.).
- , 1937: Lucilia dispar Duf., Scenopinus fenestralis; (hirondelles de cheminée).
- , 1937a: Fannia scalaris (F.), F. canicularis (L.), Ophyra leucostoma (Wiedemann), Muscina sp., Musca sp.: (Chelidon rustica).
- , 1938a: Ceratophyllus Dalei Roths.; (hirondelle des cheminées).
- , 1944: Ceratophyllus hirundinis (Curtis).
- , 1946: Ophyra leucostoma Wiedmann (sic), Protocalliphora sp.: (hirondelle de cheminée). Ophyra leucostoma (Wiedmann (sic). Calliphora vomitoria (L.): (Hirundo rustica (L)). Fannia manicata (Meig.).
- , 1950: Protocalliphora sp.; (hirondelle de cheminée).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Hirundo rustica).

— , 1937: Ceratophyllus gallinae Schr., C. rusticus Wagn., C. hirundinis Sam.

Sickmann, 1883-1884: Tenebrio molitor L., Attagenus pellio L., Ptinus fur L., Käfer, Coccinella 7-punctata L., Aphodius fimetarius L., A. foetens, Exochus sp., Pieris brassicae L., Tinea spretella S. V., Endrosis lacteella (sic) S. V., moth, muscid, small fly, Ornithom. tenella, Acanthia hirundinis Jen., Lyctocoris domesticus Schill., Troctes divinatorius Müll., Pulex gallinae Bouché, Endromis (sic) lacteella (sic).

Speiser, 1909: Protocalliphora azurea Fall.: (Rauchschwalbe).

Szekessy, 1948: Anthrenus scrophulariae L., Attagenus piceus Ol., Ptinus fur L., Tenebrio molitor L., Meligethes aeneus (F.), therevid, Triphle bs majuscula Reut., tineid, Solenobia sp.

- , 1950: Anthrenus scrophulariae L., Dermestes lardarius L., Dendrophilus punctatus Hbst., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Euplectus karsteni var. falsus Bedel., Ptinus fur L., Tenebrio molitor L.; (Hirundo rustica).

Thompson, 1935b: Triphleps majusculus Reut.; (Hirundo r. rustica L.). - , 1937c: Ceratophyllus gallinae Schr., C. garei Roths.; (Hirundo ru-

stica rustica L.).

— , 1938b: Ceratophyllus gallinae Schr.; (Hirundo r. rustica L.).

Titschack, 1929: Ceratophyllus rusticus Wagner; (Rauchschwalbe).

Wagner, 1903: Ceratophyllus hirundinis Curt., C. rusticus Wagner.

- . 1936a: Ceratophyllus rusticus Wagner; (Hirundo rustica). Ceratophyllus hirundinis Curt.; (Rauchschwalbe).

- , 1939: Ceratophyllus hirundinis Curt.. C. rusticus Wagn., C. farreni Roths.: (Rauchschwalbe).

Waterston, 1910a: Ceratophyllus gallinae Schr.; (Hirundo rustica).

— , 1914: Ceratophyllus gallinae Schr.; (Hirundo rustica).

Wendt, 1937: Oeciacus hirundinis Jen.; (Rauchschwalbe).

— . 1939: Oeciacus hirundinis Jen.

Woodroffe, 1953: Protocalliphora azurea (Fallén), Scenopinus fenestralis (L.), Lyctocoris campestris (F.), Hofmannophila pseudospretella (Staint.), Tinea columbariella (Wocke), T. pellionella (L.), Apanteles carpatus Say, Metacoelus mansuetor (Grav.), Mormoniella vitripennis (Walker), Anthrenus verbasci (L.), Attagenus pellio (L.), Ptinus fur (L.), P. pusillus Sturm., P. tectus Boied., Tenebrio molitor L.

Wülker, 1926: Ornithomyia avicularia L., O. fringillina Curtis; (Chelidon rustica).

Zavattari, 1914: Ceratophyllus hirundinis Curtis.

Hirundo semirufa gordoni Jardine

Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Villeneuve); (Hirundo gordoni Jard.).

Rodhain and Villeneuve, 1915: Passeromyia sp.; (Hirundo gordoni

Séguy, 1937a: Passeromyia heterochaeta (Villeneuve); (Hirundo Gordoni Jard.).

Hirundo senegalensis monteiri Hartlaub

Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Villeneuve); (Hirundo monteiroi (sic) Hart.).

Rodhain and Villeneuve, 1915: Passeromyia sp.; (Hirundo monteiroi (sic) Hartl.).

Séguy, 1937a: Passeromyia heterochaeta (Villeneuve); (Hirundo Monteiroi (sic) Hartl.).

Iridoprocne sp.

Bequaert, 1953b: Ornithomyia (Pseudornithomyia) ambigua.

Iridoprocne bicolor (Vieillot)

Biester and DeVries, 1943: Ceratophyllus gallinae; (tree swallow).

Biester and Schwarte, 1952: Ceratophyllus gallinae; (tree swallow).

Boyd, 1951: Ceratophyllus gallinae; (Iridoprocne bicolor).

Chapman, 1935: Protocalliphora sp.; (Iridoprocne bicolor).

Fox, 1940: Ceratophyllus idius Jord. & Roths.; (tree swallow).

Fuller, 1943a: Ceratophyllus idius Jord. & Roths., C. gallinae (Schr.); (Iridoprocne bicolor).

Hall, 1948: Apaulina sp.

Holland, 1949: Ceratophyllus idius Jord. & Roths.; (Iridoprocne bicolor).
 Hubbard, 1947: Ceratophyllus idius Jord. & Roths.; (Iridoprocne bicolor).

Jellison and Good, 1942: Ceratophyllus gallinae (Schr.); (Iridoprocne bicolor). Ceratophyllus idius Jord. & Roths.; (Iridiprocne (sic) bicolor).

Johnson, 1925: Protocalliphora splendida Macq.: (tree swallow).

- —, 1927: Protocalliphora splendida form sialia; (tree swallow).
- , 1927a: Protocalliphora splendida form sialia, fleas; (tree swallow).
- , 1929b: Protocalliphora splendida sialia Shann. & Dobr.; (tree swallow).
- , 1930: Protocalliphora sialia Shan. & Dobr., Protocalliphora sp.; (tree swallow).
- , 1931: Protocalliphora sialia; (tree swallow).
- —, 1932: Protocalliphora sialia, fleas; (tree swallow).

Jordan, 1928a: Ceratophyllus gallinae Schr., C. idius Jord. & Roths.; (Iridiprocue (sic) bicolor).

- , 1929a: Ceratophyllus idius Jord. & Roths.; (Iridoprocne bicolor Vieillot).
- , 1937: Ceratophyllus idius Jord. & Roths.; (Tachycineta bicolor). Mason, 1936: Protocalliphora sp.; (tree swallow).
- , 1944: Protocalliphora splendida Macq., Mormoniella vitripennis, Sarcophaga sp.; (Iridoprocne bicolor).

Morgan, 1944: Larvae of blood-sucking flies; (tree swallow).

Owen, 1954: Protocalliphora (= Apaulina of Hall), Mormoniella vitripennis; (Iridoprocne bicolor). Séguy, 1944: Ceratophyllus gallinae (Schr.); (Iridoprocne bicolor Vieillot).

Wagner, 1936b: Ceratophyllus idius Jor. & Roths.; (Iridoprocne bicolor). Wolfson, 1955: Fleas; (Iridoprocne bicolor).

Lagenoplastes ariel (Gould)

Hindwood, 1951a: Monopis crocicapitella (Clemens); (Hylochelidon ariel).

McKeown, 1942: Hippoboscids; (fairy martin).

Notiochelidon sp.

Bequaert, 1953b: Crataerina séguyi, Ornithomyia (Pseudornithomyia) ambigua.

Petrochelidon sp.

Bequaert, 1953b: Ornithomyia comosa, O. inocellata. Bezzi, 1922: Protocalliphora caerulea (Rob.-Desy.).

Blatchley, 1926: Oeciacus vicarius Horvath; (cliff swallow).

Dobroscky, 1925: Protocalliphora sp.; (cliff swallow).

Herms, 1950: Protocalliphora azurea (Fallén), Hylemyia nidicola Aldrich; (cliff swallow).

Smart, 1948: Xenopsylla trispinus (sic) Waterston.

Petrochelidon albifrons (Rafinesque)

Bacon, 1953: Ceratophyllus sp.; (Petrochelidon albifrons).

Baerg, 1944: Oeciacus vicarius Horvath, Ceratophyllus celsus Jord., Myrsidea dissimilis (Kell.); (Petrochelidon albifrons albifrons (Raf.)).

Beal, 1954: Trogoderma sternale maderae Beal; (Petrochelidon albifrons).

Brumpt, 1949: Oeciacus vicarius Horv.; (Petrochelidon lunifrons).

Eichler, 1935: Oeciacus vicarius Horv.: (Petrochelidon lunifrons (Say)). Fox. 1940: Ceratophyllus celsus Jordan: (northern cliff swallow).

Fuller, 1943a: Ceratophyllus celsus Jordan; (cliff swallow).

Hall, 1948: Apaulina aenea (Shan. & Dobr.); (Petrochelidon albifrons albifrons). Apaulina sp., A. hesperia (Shan. & Dobr.), A. hirundo (Shan. & Dobr.); (Petrochelidon albifrons albifrons (Raf.)).

Holland, 1951: Ceratophyllus petrochelidoni Wagner; (Petrochelidon pyrrhonata (sic) albifrons (Raf.)).

Jellison, Kohls, and Mills, 1943: Ceratophyllus celsus celsus Jord.; (Petrochelidon albifrons).

Leidy, 1877: Cimex hirundinis; (cliff swallow in western part of the United States).

Linsley, 1944: Anthrenus lepidus, Attagenus nigripes Csy., Trogoderma sternale Jayne; (cliff swallow).

— , 1946: Attagenus nigripes Casey, Trogoderma sternale, Tinaea (sic) pellionella (L.): (Petrochelidon albifrons).

Myers, 1927: Oeciacus vicarius Horv.; (Petrochelidon lunifrons (Say)).

—, 1928: Oeciacus vicarius Horv.; (Petrochelidon lunifrons (Say)).

Plath, 1916b: Phormia azurca Fallén, ?Oecacus (sic) (Acanthia) hirundinis Jen.; (Petrochelidon albifrons Say). Hylemyia nidicola Aldrich; (Petrochelidon albifrons).

Séguy, 1946: Protocalliphora splendida (Macq.); (Petrochelidon albifrons Say).

— , 1950: Protocalliphora splendida Macq.; (Petrochelidon albifrons). Shannon and Dobroscky, 1924: Protocalliphora splendida hirundo Shan. & Dobr.; (Petrochelidon albifrons Say).

Spencer, 1934: Oeciacus vicarius Horv.; (Petrochelidon lunifrons (Say)).

Stadler, 1948: Ceratophyllus celsus celsus; (Petrochelidon albifrons in New York).

Stadler and Basse-Korf, 1949: Ceratophyllus celsus Jord.; (Petrochelidon albifrons).

Wolfson, 1955: Fleas; (Petrochelidon pyrrhonota).

Petrochelidon fulva (Vieillot)

Girault, 1906: Bugs; (Hirundo fulva).

Jordan, 1929: Čeratophyllus celsus apricus Jordan; (Petrochelidon fulva).

Stadler, 1948: Ceratophyllus celsus apricus Jordan; (Petrochelidon fulva cavicola in Cuba).

Stadler and Basse-Korf, 1949: Ceratophyllus celsus apricus Jordan; (Petrochelidon fulva eavicola).

Petrochelidon spilodera (Sundevall)

Bedford, 1932: Xenopsylla trispinus (sic) Waterston; (Petrochelidon spilodera).

Jordan, 1925: Xenopsylla trispinus (sic) Waterston; (Petrochelidon spilodera).

Waterston, 1911: Xenopsylla trispinis Waterston; (cliff swallow (Petrochelidon spilodera) at King William's Town, South Africa).

Progne sp.

Bequaert, 1953b: Ornithomyia (Pseudornithomyia) ambigua.

Castellani and Chalmers, 1919: Oeciacus vicarius; (martin in North America).

Progne subis (Linnaeus)

Eichler, 1937a: Attagenus piceus; (Progne subis).

—, 1939b: Cimicid; (Progne subis L.).

Fox, 1940: Ceratophyllus idius Jord. & Roths.; (Progne subis).

Hall, 1948: Apaulina sp.; (Progne subis subis (L.)). Apaulina metallica (Townsend), Mormoniella vitripennis (Walker); (purple martin at Quebec).

Hinton, 1945: Dermestes lardarius L.; (purple martin).

Horvath, 1912: Hesperocimex coloradensis List (according to Lee,

1955); (Progne purpurea).

Hubbard, 1947: Ceratophyllus idius Jord. & Roths.; (purple martin). Kemper, 1938a: Liposcelis divinatorius Müll., Attagenus piceus Ol., Tinea fuscipunctella Hw., Fannia scalaris C., Sarcophaga haemorrhoidalis Meig.; (Progne subis).

Lee and Ryckman, 1955: Hesperocimex coloradensis List; (Progne subis).

Linsley, 1944: Liposcelis divinatorius (Müll.), Tinea fuscipunctella Haw.; (purple martin). Attagenus piceus (Oliv.), Trogoderma sp., Carcinops 14-striatus Steph.; (Progne subis subis (L)).

- , 1946: Attagenus piceus Oliv., Tinaea (sic) fuscipunctella Haw.; (purple martin).

List, 1925: Hesperocimex coloradensis List; (Progne purpurea).

McAtee, 1927: Troctes divinatorius Müller, Tinea sp., Silvanus planatus Germ., Attagenus sp., Sciara sp., Scenopinidae, Fannia scalaris F., Sarcophaga haemorrhoidalis Fallén, sarcophagid puparia, Neossos marylandica Malloch, Ceratophyllus idius Jord. & Roths., Apanteles carpatus Say, Pachycrepoideus dubius Ashmead; (Progne subis).

- , 1929: Troctes divinatorius Müller, Tinea fuscipunctella Haworth, Attagenus piceus Ol., Trogoderma sp., Carcinops 14-striata Steph., Scenopinus fenestralis L., Plectops pruinosa Malloch, Protocalliphora splendida Macq., Hylemyia sp., Neossos marylandica Malloch, Mormoniella abnormis Boheman, Ceratophyllus idius Iord. & Roths.; (Progne subis).

– , 1940: Protoεalliphora sp.; (purple martin).

Malloch, 1927: Neossos marylandica Malloch; (Progne subis).

Melander, 1952: Neossos marylandica Malloch; (purple martin).

Pinto, 1930: Cimex vicarius (Horvath); (andorinhas (progne (sic) pur-

Reuter, 1913: Oeciacus vicarius Horv.; (Progne purpurea).

Riley and Johannsen, 1932: Hesperocimex coloradensis List; (Progne purpurea).

Rothschild and Clay, 1952: Cimicidae; (Progne subis).

Séguy, 1946: Protocalliphora splendida (Macq.); (Progne subis).

- , 1950: Protocalliphora splendida Macq.; (Progne subis). Whitehead, 1933: Ceratophyllus idius Jord. & Roths., Protocalliphora splendida Macq., Dermestes lardarius L., Troctes divinitoria (sic)

L.; (Progne subis). Mormoniella vitripennis (Walker); (purple

martin).

Psalidoprocne sp.

Beguaert, 1953b: Ornithomyia fur.

Ptyonoprogne rupestris (Scopoli)

Peus, 1939: Siphonaptera; (Riparia rupestris).

Riparia sp.

Bequaert, 1953b: Ornithomyia comosa.

Bezzi, 1922: Protocalliphora cacrulea (Rob.-Desv.); (Cotyle).

Stadler, 1948: Ceratophyllus riparius Jord. & Roths.; (Riparia sp. in U. S. A.). Frentopsylla (sic) lapponica Nordb.; (Riparia sp. in Finland).

Stadler and Basse-Korf, 1949: Ceratophyllus riparius Jord. & Roths.

Riparia paludicola (Vieillot)

Fletcher, 1923: Hippoboscid (?Ornithomyia sp.); (Indian sandmartin (Riparia brevicaudata)).

Riparia riparia (Linnaeus)

Agrell, 1945: Microglossa nidicola; (sand-martin).

Allan, 1950: Ceratophyllus styx Roths.; (Riparia riparia).

Audcent, 1942: Protocalliphora azurea Fall.; (Riparia riparia riparia L.).

Bacon, 1953: Ceratophyllus celsus celsus Jordan; (Riparia riparia).

Baer, 1951: Ceratophyllus styx Roths.; (sand-martin).

Bagnall, 1918—1921: Ceratophyllus styx Roths.; (Cotile riparia).

Baker, 1904: Ceratophyllus styx Roths.; (Riparia riparia).

Bedwell, 1905: Aleochara cuniculorum Kr.; (sand-martin).

— , 1906: Aleochara cuniculorum Kr.; (sand-martin).

Bequaert, 1953a: Ornithomyia sp., O. biloba Dufour; (Riparia riparia).

Beyer, 1938: Ceratophyllus riparius Jord. & Roths.

Bezzi, 1922: Protocalliphora azurea (Fallén); (Riparia riparia).

Bickhardt, 1907: Microglossa nidicola Fairm.; (Uferschwalbe).

— , 1907b: Microglossa nidicola Fairm.; (Uferschwalbe).

— , 1911: Microglossa nidicola Fairm.; (Uferschwalbe).

—, 1913: Microglossa nidicola; (Uferschwalbe).

Bignell, 1891: Fleas, beetle; (Cotile riparia). Blyth, 1947: Fleas; (sand-martin).

Brauer, 1883: Calliphora chrysorhoea (sic) Mg.; (Uferschwalbe).

Britten, 1920: Ceratophyllus styx, Roths.; (sand-martin).

Britten and Thompson, 1934: Bairamlia nidicola Ferrière; (sand-

Butler, 1923: Cimex hirundinis Jen.; (sand-martin).

Carr, 1916: Microglossa nidicola Fairm., Ceratophyllus styv Roths.; (sand-martin).

Cheesman, 1932: Sand-martin flea; (sand-martin).

Collin, 1930: Meoneura lamellata Collin; (sand-martin).

Colyer, 1954: Conicera tibialis Schmitz; (sand-martin).

Cooreman, 1946: Ctenophtalmus (sic) agyrtes Hell., Rectofrontia pentacanthus Roths., Ctenophtalmus (sic) congener Roths., Megabothris turbidus Roths.; (Riparia riparia L.).

— , 1947b: Ceratophyllus styx (Roths.).

Cornelius, 1869: Saprinus rugifer, Haploglossa pulla Gyll., Aleochara nidicola Fairm.; (Hirundo riparia).

Dampf. 1907: Ceratophyllus styx Roths.; (Cotyle riparia).

—, 1908: Ceratophyllus styx Roths.; (Clivicola riparia).

-, 1908a: Ceratophyllus styx Roths., C. troglodytes; (Clivicola riparia).

— , 1908b: Ctenophthalmus agyrtes (Heller), Ccratophyllus sp.; (Clivicola riparia).

- , 1926: Ccratophyllus styx Roths.; (Uferschwalbe).

Dobroscky, 1925: Protocalliphora sp., Ceratophyllus sp.; (bank swallow).

Donisthorpe, 1937: Microglossa nidicola Fairm.; (sand-martin).

— , 1939: Microglossa nidicola Fairm.; (sand-martin). Douglas, 1867: Haploglossa nidicola, fleas: (sand-martin).

— , 1871: Saprinus rugifer, Haploglossa pulla Gyll., H. nidicola Fairm.; (Hirundo riparia).

Drensky, 1928: Oeciacus hirundinis Jen.; (Hirundo riparia).

Dubois, 1886—1888: Cimex hirundinis Jenynson (sic); (hirondelles de rivage).

du Buysson, 1923: Microglossa nidicola Fairm.; (Cotyle riparia Boie.). Eichler, 1935: Oeciacus hirundinis; (Riparia riparia riparia (L.)).

— . 1936d: Protocalliphora azurea (Fall.); (Riparia riparia).

—, 1937: Oeciacus hirundinis hirundinis; (Riparia riparia L.).

— . 1937b: Calliphora vomitoria, Musca domestica L., Lasius niger americanus; (Riparia riparia riparia).

— . 1938b: Ceratophyllus styx styx Roths.; (Riparia riparia riparia).

- . 1939b: Protocalliphora azurea Fallén, Geratophyllus styx Roths.; (Riparia riparia L.).

— , 1942: Protocalliphora chrysorrhoea Meigen, Ccratophyllus styx styx Roths.; (Riparia riparia riparia L.).

Engel, 1920: Protocalliphora azurea Fall.; (Riparia riparia riparia (L.)). Staphylinids, dermestids: (R. r. riparia).

Engelhart, 1901—1902: Haploglossa pulla Gyll.; (sandsvalen).

Evans, 1904: Ceratophyllus styx Roths.; (Cotile riparia).

- , 1906: Ceratophyllus styx Roths.; (sand-martin).

— , 1910: Ceratophyllus styx; (sand-martin).

Everts, 1903: Microglossa nidicola Fairm.; (Hirundo riparia).

— , 1922: Aleochara cuniculorum Kr.; (Uferschwalbe).

Fagel, 1946: Microglossa nidicola Fairm.; (Cotyle riparia).

— , 1947: Microglotta nidicola Fairm.; (hirondelle des rivages).

Fairmaire, 1852: Puces, Alcochara nidicola Fairm.; (hirondelles de rivages).

Falcoz, 1914: Aleochara cuniculorum Kr., Microglossa nidicola Fairm.; (hirondelle de rivage). Microglossa nidicola Fairm.; (Cotyle riparia).

-, 1926: Ornithomyia avicularia L.; (Hirundo riparia L.).

Fowler. 1888: Microglossa pulla Gyll., M. nidicola Fairm.; (sand-martin).

Fowler and Donisthorpe, 1913: Saprinus virescens Payk.; (sand-martin).

Fox, 1940: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia riparia L.).

Frank, 1913: Oeciacus hirundinis Jen.; (Uferschwalbe).

Freeman, 1939: Ceratophyllus styw (Roths.); (Riparia riparia riparia (L.)).

Froeschner, 1954: Ceuthophilus pallidus Thomas; (bank swallow).

Fuller, 1943a: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia riparia).

-, 1943b: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia).

Ganglbauer, 1895: Microglossa nidicola Fairm.; (Hirundo riparia L.).
Gridelli, 1924: Quedius infuscatus Er., Microglossa nidicola; (Hirundo riparia).

Gulde, 1941: Oeciacus hirundinis Jen.; (Uferschwalbe).

Halbert, 1935: Oeciacus hirundinis Jen.; (sand-martin).

Hall, 1948: Apaulina metallica; (Riparia riparia riparia). Apaulina sp.; (Riparia riparia riparia (L.)).

Hamm, 1939a: Ceratophyllus styx Roths.; (Cotile riparia).

Heim de Balsac, 1938: Microglotta nidicola; (Riparia riparia).

Heinz, 1954: Protocalliphora chrysorrhoca Mg., P. sordida Zett.; (Ri-paria riparia).

Hennicke, 1901: Stenopteryx (sic) hirundinis L., Calliphora chrysorrhoea, Ornithomyia avicularia L., Pulex avium; (Clivicola riparia (L.)).

Hennig, 1937: Meoneura lamellata Collin; (Riparia riparia L.).

— . 1939: Protocalliphora azurea (Fall.): (Riparia riparia). Protocalliphora chrysorrhoea Mg.; (Uferschwalbe).

— , 1952: Protocalliphora chrysorrhea (sic) Mg., P. sordida Zett.; (Uferschwalbe).

Heselhaus, 1914: Microglossa nidicola Fairm., undetermined suctoria; (Cotyle riparia Boie.).

— , 1915: Microglossa nidicola Fairm., Ccratophyllus styx Roths.; (Cotyle riparia Boie).

-, 1923: Microglossa nidicola Fairm.; (Uferschwalbe).

Hesse, 1923: Protocalliphora azurea Fallén; (Riparia riparia L.).

Holland, 1940: Ceratophyllus celsus celsus Jord.; (Riparia riparia L.).

— , 1949: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia). Hubbard, 1947: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia).

Ceratophyllus celsus celsus Jord.; (bank swallow in Montana).

Hubbell, 1936: Ceuthophilus pallidus Thomas; (bank swallow). Jacobson, 1940: Ceratophyllus styx Roths.; (Riparia riparia).

Jancke, 1938: Ceratophyllus styx (Roths.); (Riparia riparia L.).

Jellison, 1940: Protocalliphora sialia Shan. & Dobr.; (swallow from Flathead County, Montana (probably Riparia riparia)). Ceratophyllus riparius Jord. & Roths., C. celsus Jord.; (Riparia riparia).

Jellison and Good, 1942: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia, Clivicola riparia).

Jellison, Kohls, and Mills, 1943: Ceratophyllus celsus celsus Jord., C. riparius Jord. & Roths.; (Riparia riparia).

Johansen, 1914: Microglossa nidicola Fairm.; (Hirundo riparia L.).

Jordan, 1929b: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia).

Jordan and Rothschild, 1911: Ceratophyllus styx Roths.; (Cotyle riparia).

— , 1920a: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia). Joy, 1905: Microglossa nidicola Fairm.; (sand-martin).

-, 1906c: Microglossa nidicola Fairm.; (sand-martin).

-, 1932: Microglossa nidicola Fairm.; (sand-martin).

Kemper, 1938a: Oeciacus hirundinis Jen., Cryptophagus saginatus Strm., C. cellaris Scop., C. distinguendus Strm., Musca domestica L., Calliphora vomitoria L.; (Uferschwalbe).

Leleup, 1947c: Undetermined insects; (Riparia riparia riparia L.).

—, 1947i: Ceratophyllus styv Roths., Microglotta nidicola Fairm.; (Riparia riparia L.).

Lengerken, von, 1927: Microglossa nidicola Fairm.; (Uferschwalbe).

Leonard, 1926: Geratophyllus riparius Jord. & Roths.; (Clivicola riparia).

Leruth, 1935a: Neosciara fenestralis Zett. (= N. solani Win.): (hirondelles de rivage).

—, 1939: Neosciara fenestralis forma microcavernaria Lengersdorf; (hirondelle de rivage).

Lindroth and Palm, 1934: Microglotta nidicola Fairm., siphonaptera: (backsvale).

Linke, 1906: Microglossa nidicola Fairm.; (Hirundo riparia L.).

Linné, von, 1761: Pulex irritans L.; (in nidis hirundinum riparium).

Mason, 1944: Protocalliphora splendida Macq.; (Riparia r. riparia).

Menegaux, 1939: Protocalliphora azurea (Fallén). Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Riparia riparia). Ornithomyia avicularia (L.); (Riparia riparia L.). Ceratophyllus styx Roths.; (Riparia riparia riparia L.).

Mercier, 1929: Phormia azurea Fallén; (hirondelle de rivage).

Morley, 1947: Ceratophyllus Hirundinis, Curt.; (sand-martin).

Morley and Atmore, 1915: Trichopsylla hirundinis Curt.: (sand-martin).

Mueller, 1923: Protocalliphora azurea Fall.; (Uferschwalbe).

Muzik, 1911: Oeciacus hirundinis Jen.; (Hirundo riparia). Niethammer, 1937: Oeciacus hirundinis hirundinis, Ornithomyia avicularia avicularia, O. biloba, Ceratophyllus styx styx, C. hirundinis phaulius, C. celsus, Protocalliphora azurea azurea; (Riparia

riparia riparia (L.)). Nordberg, 1934: Acanthopsylla lapponica Nordberg, Ceratophyllus freyi Nordberg, C. styx Roths.; (Riparia riparia).

—, 1936: Aleochara sparsa Olcer., Atheta sodalis Er., Microglossa

nidicola Fairm., M. pulla Gyll., Ceratophyllus freyi Nordb., C. styx Roths., Degecriella sp.; (Riparia riparia L.).

Olivier, 1904: Geratophyllus bifasciatus Curt., C. styx Roths.; (Cotyle riparia).

O'Mahony, 1939: Ceratophyllus styx Roths.; (Riparia r. riparia (L.)).

— , 1939a: Ceratophyllus styx Roths.; (Riparia r. riparia L.).

— , 1948: Ceratophyllus styx Roths.; (Riparia riparia riparia (L.)).

Owen, 1954: Protocalliphora azurea, Protocalliphora (= Apaulina of Hall): (Riparia riparia).

Palm, 1938: Microglotta nidicola Fairm.; (backsvale).

Paulian, 1943: Coleoptera, $Microglotta\ nidicola\ Fairm.,\ M.\ pulla\ Gyll.$: (hirondelle de rivage).

— , 1950a: Microglossa nidicola Fairm.; (hirondelle des rivages).

Pavay-Vajna, von, 1909: Protocalliphora azurea Fallén; (Clivicola riparia (L.)).

Peus, 1939: Ceratophyllus styx Roths.; (Riparia riparia).

Rapp. 1933: Atheta testaccipes Heer, Leptacinus bathychrus Gyll., Medon fusculus Mannh., Microglossa nidicola Fairm., Philonthus fuscipennis Mannh., Xantholinus linearis Oliv.; (Uferschwalbe).

—, 1935: Atheta testaccipes Heer, Leptacinus bathychrus Gyll., Medon fusculus Mannh., Microglossa nidicola Fairm., Philonthus fuscipennis Mannh., Xantholinus linearis Oliv.; (Uferschwalbe).

Reichert, 1939: Stenopteryx (sic) hirundinis; (Uferschwalbe).

Reitter, 1909: Microglossa nidicola Fairm.; (Hirundo riparia L.).

Reuter, 1913: Oeciacus hirundinis Jen.; (Hirundo riparia).

Ringdahl, 1948: Fannia hirundinis Ringdahl; (Riparia riparia).

Ritsema, 1880: Ceratophyllus bifasciatus Curtis; (Hirundo riparia L.).

Rodhain and Bequaert, 1916: Calliphora chrysorrhoea; (Cotyle riparia). Rosenberg, 1913: Microglossa nidicola Fairm.; (bank swallow).

Rothschild, 1952: Frontopsylla lapponica Nordb., Ceratophyllus riparius Jord. & Roths.; (sand-martin). Ceratophyllus gallinae (Schr.), Ceratophyllus styx Roths.; (Riparia riparia riparia).

Rothschild and Clay, 1952: Microglossa nidicola Fairm., Mconeura lamellata Collin, Ceratophyllus gallinac (Schr.), C. riparius Jord. & Roths., C. styx Roths.; (sand-martin).

Rothschild, 1900: Čeratophyllus styx Roths.; (Cotile riparia).

-, 1909: Ceratophyllus phaulius Roths., C. dalei; (Cotile riparia).

- , 1915: Ceratophyllus styx Roths.; (Cotile riparia).

Roubal, 1907: Microglossa nidicola Fairm.: (Cotyle riparia).

— , 1930: Microglotta nidicola Fairm.: (Cotyle cotyle).

Roubaud, 1917: Phormia azurea Fallén; (Cotyle riparia).

Sahlberg, 1876: Nanoglossa nidicola Fairm.; (Hirundo riparia).

Schaufuss, 1907: Microglossa nidicola Fairm.; (Uferschwalbe).

-, 1908: Microglossa nidicola Fairm.; (Cotyle riparia).

Scheerpeltz and Winkler, 1930: Microglotta nidicola Fairm.; (Riparia riparia).

Scholz, 1931: Oeciacus hirundinis Jen.; (Uferschwalbe).

Scholz and Hinke, 1919: Cryptophagus badius Sturm, C. cellaris Scop., C. distinguendus Strm., C. saginatus Sturm, Atheta analis Grav., Bledius nanus Er., Microglossa nidicola Fairm.; (Uferschwalbe). Microglossa nidicola Fairm.: (Hirundo riparia).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv., P. azurea (Fallén) Zett.; (Riparia riparia).

— , 1929: Protocalliphora azurea (Fallén); (Riparia riparia).

— ,1932a: Protocalliphora azurea Fallén, P. caerulea (Rob.-Desv.); (Riparia riparia).

— . 1934: Meoneura lamellata Collin; (Cotyle riparia L.).

— , 1936: Ornithomyia avicularia (L.); (Hirundo riparia L.).

—, 1938a: Ceratophyllus styx Roths.; (hirondelle de rivage).

—, 1940: Sciara fenestralis Zett.; (hirondelle de rivage).

- -, 1946: Protocalliphora sp.; (hirondelle de rivage). Neosciara fenestralis forma microcavernaria Lengersdorf.
- —, 1950: Protocalliphora sp.; (hirondelle de rivage).

Sg., 1907: Microglossa nidicola Fairm.; (Uferschwalbe).

Shaftesbury, 1934: Ceratophyllus riparius; (Riparia riparia).

Slater, 1926: Ceratophyllus Styx, Roths.; (sand-martin).

Smit, 1952: Frontopsylla (Orfrontia) lapponica (Nordb.); (Riparia riparia in Finland and Sweden).

Snyder and Shannon, 1919: Microglotta sp., Ceratophyllus sp., tineids, hymenoptera, Menopon dissimile Kellogg, ?Dendroleon sp.; (Riparia riparia (L.) S. & W.).

Spittle, 1948: Pristonychus terricola Hbst., Atheta nigricornis Th., Datomicra zosterae Th., Gabrius nigritulus Gr., Heterothops praevius Er. var. niger Kr., Microglotta nidicola Fairm., fleas, flies: (Riparia

r. riparia L.).

Stadler, 1948: Ceratophyllus styx Roths., Microglotta nidicola Fairm., Cryptophagus dtsiinguendus (sic), Acupalpus meridianus L., Microglotta nidicola Fairman, M. parvula Mannh., M. analis Grav., undetermined staphylinids, Ptomaphagus sericatus Chd., Cryptophagus saginatus Strm., C. distinguendus Strm., C. badius Strm., C. cellaris Scop., Atomaria linearis Steph., Enicmus minutus L., Mycetaea hirta Marsh., Psychoda sp., Neosciara fenestralis f. microcavernensis Lengersdorf, N. nemoralis Meig., N. umbratica Zett., Scatopse notata Meig., Tachista sp., Lonchoptera sp., Conicera tibialis Schmitz, ?Conicera dauca Meig., Hypocera vitripennis G., Megaselia rufipes Meig., Aphiochaeta sp., Ornithomyia fringillarum Curt., Agromyza infuscata Meig., Mosillus (Gymnota) subsultans F., Meoneura obscurella Fall., Tephrochlamis (sic) tarsalis Zett., Muscina pabulorum Fall., Ophyra leucostoma Wiedemann, Fannia canicularis L., Hylephila unistriata Rdt., Folsomia (= Isotoma auct.) fimetaria L., Heteromurus nitidus (Templt.), Entomobrya (= Degeeria auct.) nivalis L., Lepidocyrtus violaceus Geoffr., L. cyaneus Tullb., Pseudosinella alba Pack., P. sexoculata Schäff., Sminthurinus niger Lubb., Atheta parvula, diptera, muscids, anthomyiids. Ceratophyllus celsus Jordan; (Riparia riparia in British Columbia). Braconid, Ornithomyia sp.; (Riparia riparia).

Stadler and Basse-Korf, 1949: Mycotaea (sic) hirta Marsh., Enicmus minutus L., Ptomaphagus sericatus Chaud., undetermined staphylinid, Microglossa analis Grav., M. nidicola Farman, M. parvula Mannh., Agromyza infuscata Meig., Protocalliphora coerulea, Tachista sp., Mosillus (Gymnota) subsultans F., Tophrochlamis (sic) tarsalis Zett., Ornithomyia fringillina Curt., Lonchoptera sp., Mconeura obscurella Fall., Fannia canicularis L., Helophila (sic) unistriata Rdt., Muscina pabulorum Fall., Ophyra leucostoma Wiedemann, Aphiochaeta sp., Conicera dauca Meig., C. tibialis Schmitz, Hypocera vitripennis G., Megaselia rufipes Meign., Psychoda sp., Scatopsc notata Meig., Neosciara fenestralis f. microcavensis (sic) Lengersdorf, N. nemoralis Meig., N. umbratica Zett., Frontopsylla lapponica Nordb., Ceratophyllus celsus Jord., C. styx Roths., braconid, Entomobrya nivalis L., Folsomia fimetaria L., Lepidocyrtus cyaneus Tullb., L. violaceus Geoffr., Sminthurides niger Lubb., Acupalpus miridianus L., Atomaria linearis Steph., Cryptophagus badius Sturm, C. cellaris Scop., C. distinguendus Strm., C. saginatus Strm., Heteromurus nitidus (Templt.), Pseudosinella 6-oculata Schäff., P. alba Pack., cecidomyiid; (Riparia riparia).

Staveley, 1871: Fleas; (sand-martin).

Stewart, 1928: Ceratophyllus riparius Jord. & Roths.; (Riparia (Clivicola) riparia L.).

— . 1933: Ceratophyllus riparius Jord. & Roths.; (Riparia (Clivicola) riparia L.).

Stoner, 1936: Tachyporus chrysomelinus L., Protocalliphora splendida Macq., Acupalpus carus Lec.; (Riparia riparia riparia (L.)).

Theobald, 1892: Pulex gallinae Bouché; (sand-martin).

Thompson, 1934: Ceratophyllus styx Roths.; (Riparia riparia riparia (L.)).

- , 1938b: Ceratophyllus styx Roths.; (Riparia r. riparia (L.)).

— , 1952: Ceratophyllus styv Roths.; (sand-martin). Geratophyllus riparius Jord. & Roths.; (North American sand-martin).

- , 1953: Fleas, Hippoboscae hirundinis, Stenopteryx (sic) hirundinis, (sand-martin).

-, 1953b: Ceratophyllus styx Roths.; (sand-martin).

— , 1954a: Ceratophyllus styx Roths.; (sand-martin).

Titschack, 1929: ?Ceratophyllus styx Roths.; (Uferschwalbe).

Tooby, 1947: Fleas; (Riparia riparia riparia).

Villeneuve, 1926: Phormia azurea Fall.; (hirondelle des rivages).

Wagner, 1903: Ceratophyllus styx Roths.; (Cotile riparia L.).

-, 1932: Ceratophyllus styx Roths.; (Cotile riparia).

— , 1936b: Ceratophyllus riparius Jord. & Roths.; (Riparia riparia).

— , 1938: Certophyllus freyi Nordb., Frontopsylla lapponica Nordb.; (Riparia riparia).

— , 1939: Ceratophyllus styx Roths.; (Uferschwalbe).

Wahlgren, 1907: Ceratophyllus styx Roths.; (Clivicola riparia L.).

Walsh, 1924: Ceratophyllus styx Roths.; (sand-martin).

- . 1938: Ceratophyllus styx Roths.; (Cotile riparia). Waterston, 1906: Ceratophyllus styx Roths.; (Cotile riparia).

- , 1910: Ceratophyllus styx Roths.; (C. riparia).

— , 1910a: Ceratophyllus styx Roths.; (Cotile riparia).

-, 1920: Ceratophyllus styx; (sand-martin).

- . 1942: Ceratophyllus styx; (sand-martin).

White, 1902: Hippoboscae hirundinis; (bank-martin). Pulex irritans; (sand-martin).

Wülker, 1926: Ornithomyia avicularia L.; (Riparia riparia).

Zirk, 1928: Oxypoda lentula Er., Microglossa nidicola Fairm.; (Uferschwalbe).

Zumpt, 1928: Microglossa nidicola Fairm.; (Hirundo riparia L.).

Stelgidopteryx sp.

Bequaert, 1953b: Ornithomyia (Pseudornithomyia) ambigua.

Stelgidopteryx ruficollis (Vieillot)

Pearse, 1938: Rhinandrus elongatus? Horn; (Stelgidopteryx ridgwayi Nelson).

Uncertain Position

Girault, 1906: Bugs; (Hirundo americana).

Szekessy, 1950: Attagenus piceus Ol.; (Hirundo domestica).

Family ICTERIDAE

Undetermined

Engel, 1920: Mydaea pici Macq.; (Mexican troupials).

Agelaius sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Agelaius phoeniceus (Linnaeus)

Hicks, 1953: Sira platani (Nicolet); (Agelaius phoeniceus subsp.).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (redwinged blackbird).

Judd, 1954: Cryptophagidae, Staphylinidae (Aleocharinae), Melanophthalma distinguenda (Com.), Stenus sp., Protocalliphora sp. near sialia Shan. & Dobr., Anthicus sp., Melanophthalma sp., Melanophthalma (Corticarina) sp.: (Agelaius phoeniceus).

Miller, 1909: Protocalliphora chrysorrhoea Meig.; (red-winged blackbird).

Cacicus sp.

Séguy, 1946: Philornis pici Macq.: (Cassicus sp.).

-, 1950: Philornis pici Macq.; (Cassicus sp.).

Cacicus haemorrhous (Linnaeus)

Lutz and Neiva. 1912: Mydaea pici Macq.: (Cassieus haemorrhous).

Dolichonyx oryzivorus (Linnaeus)

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (bobolink).

Euphagus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Icterus cayanensis (Linnaeus)

Engel, 1920: Mydaea pici Macq.

Lutz and Neiva. 1912: Mydaea piei Macq.; (Oriolus cayennensis).

Molothrus sp.

The following citations pertaining to *Molothrus* are included because of the likelihood that certain developmental stages of the parasitic flies involved occur in nests of those birds which serve as hosts to *Molothrus*.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most American authors, not of Say).$

Séguy, 1946: Philornis pici Macq.

— , 1950: Pilornis piei Macq.

Molothrus ater (Boddaert)

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (cowbird).

Quiscalus sp.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most\ American authors, not of\ Say).$

Quiscalus quiscula (Linnaeus)

Hicks, 1953: Sira platani (Nicolet), Embidopsocus sp., Liposcelis sp., Karnyothrips americanus Hood; (Quiscalus quiscula aeneus Ridgway).

Sturnella magna magna (Linnaeus)

Miller, 1909: Protocalliphora chrysorrhoea Meig.; (meadowlark in the vicinity of Shawnee, Pa.).

Uncertain Position

Lutz and Neiva, 1912: Mydaea pici Macq.; (Oriolus mexicanus).

Family LANIIDAE

Undetermined

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Laniidae).

Antichromus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Chlorophoneus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Dryoscopus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera), Ornithoica turdi.

Laniarius sp.

Bequaert, 1953b: Ornithoica turdi.

Lanius sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera), Ornithoica turdi, Ornithomyia avicularia (L.), O. fringillina Curtis.

Macquart, 1835: Ornithomyia sp.; (pies-grièches). Schmaus, 1936: Cryptophagus scanicus: (Würger).

Cryptophagus scanteus; (Wurger).

Taylor, 1949: Passeromyia heterochaeta Villen.; (Lanius collaris).

Lanius collurio Linnaeus

Lanius collaris Linnaeus

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (red-backed shrike).

Falcoz, 1926: Ornithomyia avicularia L.

Hennig, 1939: Protocalliphora sordida Zett.: (Neuntöter).

Menegaux, 1939: Ornithomyia avicularia L.

Nordberg, 1934: Ceratophyllus gallinae (Schr.), C. garei Roths.; (Lanius collurio).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1936: Ornithomyia avicularia (L.).

Seidel, 1932: Ceratophyllus garei Roths.; (Lanius collurio).

— , 1937: Ceratophyllus garei Roths.

Slater, 1926: Ceratophyllus gallinulae, Dale; (red-backed shrike).

Wülker, 1926: Ornithomyia avicularia L.; (Lanius collurio).

Lanius excubitor Linnaeus

 $\label{eq:wilker, 1926:ornithomyia fringillina Curtis; (Lanius excubitor).}$

Lanius ludovicianus gambeli Ridgway

George and Mitchell, 1948: Apaulina metallica (Townsend); (California shrike).

Hall, 1948: Apaulina sp.; (Lanius ludovicianus gambeli Ridge.).

Neff, 1945: Protocalliphora metallica (Townsend); (California shrike).

Malaconotus sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithoica turdi.

Tchagra sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera), Ornithoica turdi.

Family MALURIDAE

Stipiturus sp.

McKeown, 1942: Ornithomyia stipituri Sch.; (emu wren).

Family MELIPHAGIDAE

Undetermined

Chisholm, 1952: Passeromyia longicornis; (honey eater). Gilbert, 1923: Ants, Passeromyia longicornis; (honey eater).

Acanthorhynchus tenuirostris (Latham)

Hindwood, 1951a: Monopis argillacea (Meyrick); (Acanthorhynchus tenuirostris).

Anthochaera sp.

Séguy, 1946: Passeromyia longicornis Macq. — , 1950: Passeromyia longicornis Macq.

Anthochaera chrysoptera (Latham)

Hindwood, 1930: Passeromyia longicornis Macq.; (Anthochaera chrysoptera).

Owen, 1954: Passeromyia longicornis; (Anthochaera chrysoptera).

Séguy, 1937a: Passeromyia longicornis (Macq.); (Anthochaera chrysoptera).

Gliciphila sp.

Séguy, 1946: Passeromyia longicornis Macq., 1950: Passeromyia longicornis Macq.

Gliciphila melanops (Latham)

Gilbert, 1919: Muscidae; (Glyciphila (sic) fulvifrons).

Owen, 1954: Passeromyia longicornis; (Glyciphila (sic) fulvifrons). Séguy, 1937a: Passeromyia longicornis (Macq.); (Gliciphila melanops).

Meliornis sp.

Séguy, 1946: Passeromyia longicornis Macq.
—, 1950: Passeromyia longicornis Macq.

Meliornis niger (Bechstein)

Gilbert, 1919: Muscidae: (Meliornis sericea (white-cheeked honey-eater)).

Owen, 1954: Passeromyia longicornis; (Meliornis serica (sic)).

Séguy, 1937a: Passeromyia longicornis (Macq.); (Meliornis niger).

Meliornis novaehollandiae (Latham)

Gilbert, 1919: Muscidae; (Meliornis novac-hollandiae).

Owen, 1954: Passeromyia longicornis; (Meliornis novae-hollandiae).

Séguy, 1937a: Passeromyia longicornis (Macq.); (Meliornis novachollandiae).

Family MIMIDAE Dumetella sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Séguy, 1950: Crassiseta sp., Lonchaea sp.

Dumetella carolinensis (Linnaeus)

Dobroscky, 1925: Protocalliphora sp., Entomobrya assuata (sic), Isotoma arborca, pear psylla, leafhopper, Calliope flaviceps, Sarcophaga sinuata; (catbird).

Hall, 1948: Apaulina sp.

Hicks, 1953: Sira platani (Nicolet), Liposcelis sp., Suborder Terebrantia, Lyctocoris campestris F.

Hubbard, 1947: Ceratophyllus diffinis Jord.; (Dumetella carolinensis).
Jellison and Good, 1942: Ceratophyllus diffinis Jord.; (Galeoscoptes carolinensis).

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (catbird).

Jordan, 1928a: Ceratophyllus diffinis Jord.; (Galeoscoptes carolinensis).
 —, 1929a: Ceratophyllus diffinis Jord.; (Dumetella carolinensis carolinensis L.).

Judd, 1954: Culicoides biguttatus (?) Coq., Minettia ordinaria Mel.; (Dumctella carolinensis).

McAtee, 1927a: Anthonomus sp., A. nigrinus Bohem., Rhynchites aeratus Say, Melanophthalma distinguenda Comolli, Geotrupes egeriei Germ., staphylinids, Mantura floridana Crotch. Phalacrus sp., calliphorids, Crassiseta costata Loew, Lonchaea sp., Minettia ordinaria Melander, Entomobrya assuta Folsom, Tinea sp., thysanoptera, thysanura, Galesus sp., Coelopristhis (sic) suborbicularis Provancher, Hypsoropha hormos Hübner, Gaberasa ambigualis Walker, Caliope (sic) flaviceps Loew, Neossos marylandica Malloch; (Dumetella carolinensis).

- . 1929: Tinca fuscipunctella Haworth; (Dumetella carolinensis).

Miller, 1909: Protocalliphora chrysorrhoea Meig., Nasonia brevicornis Ashm.; (catbird).

Séguy, 1946: Minettia ordinaria Melander; (Dumetella carolinensis).
 , 1950: Neossos marylandica Malloch; (Dumetella carolinensis).

Shaftesbury, 1934: Fleas: (catbird).

Mimus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia remota.

Séguy, 1946: Philornis spermophila Tnsd., P. torquans Nielsen.

_____, 1950: Philornis spermophila Tnsd., P. torquans Nielsen.

Mimus polyglottos (Linnaeus)

Aldrich, 1923: *Philornis obscura* Van der Wulp; (mockingbird at Uvalde, Texas).

George and Mitchell, 1948: Apaulina metallica (Townsend); (western mockingbird).

Hall, 1948: Apaulina sp.; (Mimus polyglottos leucopterus (Vig.)).

McAtee, 1927a: Minettia ordinaria Melander, Galesus sp., Calioρe (sic) flavice bs Loew: (?Minus polyglottos).

Neff, 1945: Protocalliphora metallica (Townsend); (mockingbird in San Joaquin Valley, California).

Townsend, 1895: Mydaea spermophilae; (Mimus orpheus).

Mimus saturninus (Lichtenstein)

Lutz and Neiva. 1912: Mydaea pici Macq.; (Mimus modulator).

Toxostoma rufum (Linnaeus)

Dobroscky, 1925: Protocalliphora sp.; (brown thrasher).

Hall, 1948: Apaulina sp.

Hicks, 1953: Xenylla (?) sp., Achorutes sp., Liposcelis sp., Tapinoma sessile (Say), Lycoriidae, Helomyzidae.

Johnson. 1925: Protocalliphora splendida Macq.; (brown thrasher).

, 1927: Protocalliphora splendida form sialia; (brown thrasher).
 , 1929a: Ornithomyia anchineuria Speiser (pallida Say); (brown

thrasher).

Séguy, 1946: Protocalliphora splendida (Macq.); (grive brune (Toxostoma rufum L.)).

— , 1950: Protocalliphora splendida Macq; (Toxostoma rufum).

Shannon and Dobroscky, 1924: Protocalliphora splendida splendida Macq.; (brown thrasher).

Family MOTACILLIDAE Undetermined

Leleup, 1947c: Undetermined insects; (pipits).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina.

-, 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis.

Anthus sp.

Jordan and Rothschild, 1923a: Ceratophyllus borealis Roths.

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.

Speiser, 1909: Protocalliphora azurea Fall.

Anthus pratensis (Linnaeus)

Ash, 1952: Ceratophyllus garei Roths.

Audcent, 1942: Protocalliphora azurea Fall.; (Anthus pratensis pratensis L.).

Dale, 1878: Ceratopsyllus pratensis, Dale; (meadow-pipit).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp: (meadow-pipit).

Jeffery, 1922: Ceratophyllus garei; (Anthus pratensis).

Menegaux, 1939: Protocalliphora caerulea (R.-D.), P. falcozi Séguy: (Anthus pratensis).

Nordberg, 1934: Ceratophyllus borealis Roths., C. gallinae (Schr.), C.

palmeni Nordb.; (Anthus pratensis).

— , 1936: Plateumaris discolor Panz., Ceratophyllus borealis Roths., C. gallinae (Schr.), C. garei Roths., Anurophorus laricis Nic., Entomobrya nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb., Formica fusca L.; (Anthus pratensis L.).

O'Mahony, 1950: Ornithomyia fringillina Curt.

Owen, 1954: Protocalliphora azurea; (Anthus pratensis).

Pavay-Vajna, von, 1909: Protocalliphora azurea Fallén; (Anthus pratensis L.).

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Protocalliphora azurea (Fallén); (meadow-pipit).

Rothschild, 1903: Ceratophyllus gallinulae; (meadow-pipit).

Roubaud, 1917: Phormia azurea Fallén; (Anthus pratensis).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Anthus pratensis).

-, 1932a: Protocalliphora caerulea (Rob.-Desv.); (Anthus pratenvis).

—, 1950: Protocalliphora sp.; (pipit des prés).

Wagner, 1938: Monopsyllus palmeni Nordb.; (Anthus pratensis).

Waterston, 1909: Ceratophyllus gallinae Schr.; (Anthus pratensis).

- , 1914: Ceratophyllus gallinulae Dale; (Anthus pratensis).

Anthus spinoletta (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus borealis Roths.; (Anthus obscurus). Dampf, 1945: Ceratophyllus borealis Roths.; (Anthus obscurus).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp: (rock-pipit).

Nordberg, 1934: Ceratophyllus borealis Roths., C. gallinae (Schr.); (Anthus spinoletta).

Rothschild, 1948: Ceratophyllus borealis Roths.

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Rothschild, 1913: Ceratophyllus borealis Roths.; (Anthus obscurus).

-, 1915: Ceratophyllus borealis Roths.; (Anthus obscurus).

Séguy, 1944: Ceratophyllus borealis Roths.: (Anthus obscurus (Roths.)). Thompson, 1954: Ornithomyia lagopodis Sharp; (rock-pipit).

hompson, 1954: Ornithomyia tagopodis Sharp; (rock-pipit)
—, 1954a: Geratophyllus borealis Roths.

Waterston, 1914: Ceratophyllus gallinulae Dale, C. borealis Roths.; (Anthus obscurus).

Anthus spinoletta littoralis Brehm

Nordberg, 1936: Stenus juno F., Ceratophyllus borealis Roths., C. gallinae (Schr.); Anurophorus laricis Nic., Entomobrya marginata Tullb., E. nivalis L., Xenylla maritima Tullb., Degeeriella sp.

Anthus trivialis (Linnaeus)

Falcoz, 1926: Ornithomyia avicularia L.; (Anthus arboreus L.).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Schmaus, 1936: Atheta nitidula, Omalium caesum; (Baumpieper).

Séguy, 1936: Ornithomyia avicularia (L.); (Anthus arboreus L.).

Motacilla sp.

Everts, 1922: Oxypoda sericea Heer, Quedius infuscatus Er.: (wagtail).

Heselhaus, 1915: Ceratophyllus gallinae (Schr.).

Rothschild and Clay, 1952: Protocalliphora azurea (Fallén); (wagtail).

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.

— , 1950: Protocalliphora sp.; (bergeronnette).
Woodroffe and Southgate, 1951b: Various household pests; (wagtails).

Motacilla alba Linnaeus

Audcent, 1942: Protocalliphora azurea Fall.; (Motacilla alba alba L.). Britten and Thompson, 1934: Bairamlia nidicola Ferrière; (pied wagtail).

Dampf, 1908b: Ceratophyllus fringillae, C. gallinae; (Motacilla alba).

Eichler, 1936d: Protocalliphora caerulea (Rob.-Desv.); (Bachstelze).

Heim de Balsac, 1933: Phormia azurea Fallén; (Motacilla alba).

Heinroth, 1916: Protocalliphora azurea Fallén; (Bachstelze). Heinroth and Heinroth, 1926: Protocalliphora sordida.

Hennig, 1939: Protocalliphora sordida Zett.; (Bachstelze).

Henriksen, 1939: Ceratophyllus borealis Roths., C. gallinae Schr.; (Motacilla alba).

Hesse, 1919: Protocalliphora azurea Fall.

— , 1923: Protocalliphora sordida Zett.

Jordan and Rothschild, 1914a: Ceratophyllus garei Roths.; (Motacilla alba).

Kemper, 1938a: Dermestes lardarius L., Cartodere filiformis Gyll., Enicmus minutus L., Ptinus fur L.: (weisse Bachstelze).

Leleup, 1947c: Undetermined insects; (Motacilla alba alba L.).

Lindroth, 1931: Ceratophyllus gallinae Schr., C. borealis Roths.; (Motacilla alba).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Motacilla alba).

Nordberg, 1934: Ceratophyllus borealis Roths., C. fringillae Walker, C. gallinae (Schr.): (Motacilla alba).

— , 1936: Cryptophagus beringensis Sahlb., Attagenus pellio (L.), Dermestes lardarius L., Dendrophilus pygmaeus L., Gnathoncus rotundatus Kug., Saprinus aencus F., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Euplectus karsteni Reichenb., Ptinus fur L., Atheta sp., A. exilis Er., Staphylinus pubescens DeGeer, Ceratophyllus borealis Roths., C. gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb.

Owen, 1954: Protocalliphora azurea; (Motacilla alba).

Pavay-Vajna, von, 1909: Onesia cognata.

Peus, 1938: Ceratophyllus gallinae (Schr.); (Bachstelze).

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale); (Motacilla alba yarrelli Gould).

Rothschild and Clay, 1952: Ceratophyllus fringillae Walker; (white wagtail).

Rüschkamp, 1932: Quedius infuscatus Er.; (Bachstelze).

Schifferli, 1932: Mistfliegenlarven: (Bachstelze).

Séguy, 1932a: Protocalliphora cacrulea (Rob.-Desv.); (Motacilla alba). Szekessy, 1948: Anthrenus pimpinellae F., Enicmus minutus L., Ptinus fur L., Triphleps majuscula Reut., Telenomus truncatus Nees.

 1950: Anthrenus pimpinellae F., Dermestes lardarius L., Cartodere filiformis Gyll.. Corticaria serrata Payk., Eniemus minutus L., Euplectus karsteni var. falsus Bedel., Ptinus fur L.; (Motacilla alba).

Szelenyi, 1944: Telenomus truncatus Nees.; (Motacilla alba).
Waterston, 1909: Ceratophyllus newsteadi Roths., C. gallinae Schr.; (M. lugubris).

— . 1910a: Ceratophyllus fringillae Roths., C. gallinulae Dale: (M. lugubris).

-, 1914: Ceratophyllus gallinulae Dale; (Motacilla lugubris).

Woodroffe and Southgate, 1951a: Anthronus fuscus Oliv., A. verbasci (L.), Attagenus pellio (L.), corrodentia, Hofmannophila pseudosprettella (Staint.), Tinaca (sic) columbariella Wocke, T. pellionella L., Tineola bisselliella (Hum.), Metacoelus mansuetor Grav.; (Motacilla alba Gould).

Motacilla cinerea Tunstall

Eichler, 1936d: Protocalliphora cacrulea (Rob.-Desv.); (Gebirgsbachstelze).

- , 1937c: Protocalliphora sordida; (Motacilla cinerea cinerea).
- . 1938b: Ceratophyllus gallinae Schr.; (Gebirgstelze).

Heim de Balsac, 1938: Microglotta pulla; (Motacilla cinerea).

Malloch, 1907: Trichopsylla newsteadi Roths.; (grey wagtail).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale); (Motacilla cinerea cinerea Tunst.).

Séguy, 1932a: Ornithomyia fringillina Curtis.

Waterston, 1910a: Ceratophyllus gallinulae Dale; (Motacilla melanope).

—, 1914: Ceratophyllus gallinulae Dale; (Motacilla melanope).

Wülker, 1926: Ornithomyia fringillina Curtis; (Motacilla boarula).

Motacilla flava Linnaeus

Owen, 1954: Protocalliphora azurea; (Motacilla flava).

Uncertain Position

Falcoz, 1926: Ornithomyia fringillina Curtis; (Motacilla citreola L.).

Family MUSCICAPIDAE

Alseonax sp.

Bequaert, 1953b: Ornithoica turdi.

Batis sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera), Ornithoica turdi.

Dioptrornis sp.

Bequaert, 1953b Ornithoctona laticornis (= platycera), Ornithoica turdi.

Muscicapa sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithoica turdi, Ornithonyia fringillina Curtis.

Joy, 1905: Microglossa pulla Gyll.; (flycatcher).

— , 1906c: Migroglossa pulla Gyll.; (flycatcher). Lehnert, 1933: Ceratophyllus gallinae Schr.

Peus, 1938: Geratophyllus gallinae (Schr.); (Fliegenschnäpper).

Rothschild and Clay, 1952: Attagenus pellio (L.), Dermestes lardarius L., D. murinus L., Gnathoncus sp.

Séguy, 1929b: Protocalliphora caerulea Rob.-Desy.

Sg., 1907: Microglossa pulla Gyll.; (Fliegenschnäpper).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina: (Muscicapidae).

Woodroffe and Southgate, 1951b: Various household pests: (flycatchers).

Muscicapa albicollis Temminck

Heinz, 1954: Protocalliphora falcozi; (Muscicapa albicollis).

Löhrl, 1949: Protocalliphora sordida Zett.; (Muscicapa albicollis).

— , 1950: Protocalliphora sordida; (Halsband-Fliegenschnäpper).

Owen, 1954: Protocalliphora sp.: (Muscicapa albicollis).

Muscicapa hypoleuca (Pallas)

Eichler, 1950: Cimex sp.; (Muscicapa hypoleuca hypoleuca).

Kemper, 1938a: Cryptophagus scanicus L., Cartodere filiformis Gyll., Enicmus minutus L., Liposcelis divinatorius Müll., Forficula auricularia L.; (Trauerfliegenschnäpper).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Muscicapa atricapilla).

— , 1936: Cryptophagus beringensis Sahlb., C. scanicus L., Gnathoneus punctulatus Thoms.; (Muscicapa hypoleuca L.). Otiorrhyncus ovatus L., Dendrophilus punctatus Hbst., D. pygmacus L., Gnathoncus rotundatus Kug., Cartodere filiformis Gyll., Corticaria foveola Beck., C. serrata Payk., Enicmus minutus L., Euplectus karsteni Reichenb., Aphodius prodromus Illig., Atheta debilis Er., A. nidicola Johans., A. nigricornis Thoms., A. sodalis Er., Microglossa pulla Gyll., Oxypoda opaca Grav., Phaonia querceti Bouché, Ceratophyllus fringillae Walker, C. gallinae (Schr.), Anurophorus laricis Nic., Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb., Amphigerontia bifasciata Latr., Psocus nebulosus Steph., Philopterus subflavescens Geoffr., Forficula auricularia L.: (Muscicapa hypoleuca Pall.).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae

gallinulae (Dale).

Schmaus, 1936: Gnathoneus Buyssoni; (Trauerfliegenschnäpper).

Szekessy, 1950: Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Euplectus karsteni var. falsus Bedel., Oxypoda opaca Grav.; (Muscicapa hypoleuca).

Muscicapa striata (Pallas)

Ash, 1952: Ceratophyllus gallinae Schr.

Falcoz, 1926: Ornithoica turdi (Latr.), Ornithomyia fringillina Curtis; (Muscicapa griscola L.).

Jeffery, 1922: Ceratophyllus gallinulae; (Muscicapa grisola).

Keilin, 1924a: Phormia azurea; (Muscicapa grisola).

Kemper, 1938a: Anthrenus verbasci L., Lachesilla pedicularia L.; (grauer Fliegenschnäpper).

Menegaux, 1939: Ornithoica turdi (Latr.). Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy'; (Muscicapa striata).

Nordberg, 1934: Ceratophyllus fringillae Walker, C. gallinae (Schr.),

C. garei Roths.; (Muscicapa striata).

— , 1936: Apion simile Kirby, Coeliodes epilobii Payk., Anthrenus verbasci L., Megatoma undata L., Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus rotundatus Kug., Atheta nidicola Johans., Microglossa pulla Gyll., Ceratophyllus fringillae Walker, C. gallinae (Schr.), C. garci Roths., Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Sira buski Lubb., Hypo-

gastrura purpurascens Lubb., Xenylla maritima Tullb., Lachesilla pedicularia (L.), Liposcelis silvarum Kbe., Philopterus subflavescens Geoffr.; (Muscicapa striata Pall.).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Muscicapa stri-

Rothschild, 1952: Geratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1932a: Protocalliphora caerulea (Rob.-Desv.); (Muscicapa striata). Ornithoica turdi (Latr.), Ornithomyia fringillina Curtis; (Muscicapa striata Pallas).

- , 1936: Ornithoica turdi (Latr.).

— , 1946: Protocalliphora sp.; (gobe-mouche gris).

— , 1950: Protocalliphora sp.; (gobe-mouche gris).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Muscicapa grisola).

— . 1937: Ceratophyllus gallinae Schr.; (Muscicapa striata Pall. (grisola L.)).

Szekessy, 1950: Dendrophilus punctatus Hbst.; (Muscicapa striata).

Wahlgren, 1907: Ceratophyllus gallinae Schr.; (Muscicapa ficedula L.). Waterston, 1906: Ceratophyllus gallinae Schr.; (Muscicapa grisola).

— . 1910a: Ceratophyllus fringillae Roths.. C. gallinulae Dale; (Muscicapa grisola).

1914: Ceratophyllus gallinac Schr., C. gallinulae Dale, C. vagabundus Bohem. (= insularis Roths.); (Muscicapa grisola).

- . 1922: Ceratophyllus vagabundus Bohem.; (Muscicapa grisola).

Woodroffe, 1953: Anisopus fenestralis (Scop.). Wülker, 1926: Ornithomyia fringillina Curtis; (Muscicapa striata).

Myiagra sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithoica pusilla.

Mviagra rubecula (Latham)

Hindwood, 1947: Passeromyia longicornis Macq.; (Myiagra rubecula).

Piezorhynchus sp.

Bequaert, 1953b: Ornithoica pusilla.

Rhipidura sp.

Séguy, 1946: Passeromyia longicornis Macq.
— . 1950: Passeromyia longicornis Macq.

Rhipidura leucophrys (Latham)

Séguy, 1937a: Passeromyia longicornis (Macq.); (Rhipidura leucophrys).

Sigelus silens (Shaw)

Taylor, 1949: Passeromyia heterochaeta Villen.; (Sigelus silens).

Tchitrea sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Family NECTARINIIDAE

Undetermined

Delamare-Deboutteville and Paulian, 1952: Drepanura eburnea f. pigmentata nov.; (nectarinien).

Cinnyris sp.

Bezzi, 1922: Passeromyia heterochaeta (Villeneuve). Séguy, 1946: Passeromyia heterochaeta Villeneuve. — , 1950: Passeromyia heterochaeta (Villeneuve).

Cinnyris cupreus (Shaw)

Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Vill.); (Cinnyris cupreus Shaw).

Rodhain and Villeneuve, 1915: Passeromyia sp.; (Cinnyris cupreus

Shaw).

Séguy, 1937a: Passeromyia heterochaeta (Vill.); (Cinnyris cupreus Shaw).

Family ORIOLIDAE

Oriolus sp.

Séguy, 1946: Philornis pici Macq.
—, 1950: Philornis pici Macq.

Oriolus oriolus (Linnaeus)

Falcoz, 1926: Ornithomyia avicularia L.; (Oriolus galbula L.).
Jancke, 1938: Ceratophyllus gallinae (Schr.); (Oriolus oriolus L.).
Menegaux, 1939: Ornithomyia avicularia (L.); (Oriolus oriolus L.).
Peus, 1938: Ceratophyllus gallinae (Schr.); (Pirol).
Séguy, 1936: Ornithomyia avicularia (L.); (Oriolus galbula L.).
Wülker, 1926: Ornithomyia avicularia L.; (Oriolus oriolus).

Family PACHYCEPHALIDAE Pachycephala sp.

Séguy, 1946: Passeromyia longicornis Macq.
— , 1950: Passeromyia longicornis Macq.

Pachycephala rufiventris (Latham)

Séguy, 1937a: Passeromyia longicornis (Macq.); (Pachycephala rufiventris).

Family PARDALOTIDAE

Pardalotus sp.

Bezzi, 1922: Ornithomusca victoria Townsend (= Cyrtoneura longicornis Macquart = Passeromyia longicornis (Macq.)).

Hindwood, 1930: Ornithomusca victoria Townsend; (nest of pardalote).

Séguy, 1937a: Passeromyia longicornis (Macq.).

— , 1946: Passeromyia longicornis Macq.
— , 1950: Passeromyia longicornis Macq.

Townsend, 1916: Ornithomusca victoria Townsend.

Family PARIDAE Undetermined

Arkell, 1941: Vespa crabro L.; (tit's nesting-box).

Duda, 1938: Limosina (Limosina) flavipes (Meig.); (Meise).

Eichler, 1937: Cimicidae; (Meisen).

— , 1939a: Protocalliphora sp., Dibrachys cavus Walk.; (Meisen).

Ermisch and Langer, 1939: Atheta nigricornis Thoms., Microglotta pulla Gyll., Aleochara diversa Shlbg., A. laevigata Gyll.; (Meisen).

Everts, 1922: Microglossa pulla Gyll.; (tit).

Fagel, 1946: Oxytelus (Anotylus) fairmairei Pandelle; (mésange).

Falcoz, 1914: Gnathoncus nidicola Joy, Nemadus colonoides Kr., Aleochara sparsa Olcer., Atheta angusticollis Thoms., Atheta (Acrotona) fungi Grav., Atheta livida Muls., A. (s. str.) nigricornis Thoms, Microglossa gentilis Märk., M. nidicola Fairm., M. pulla Gyll., Oxytelus tetracarinatus Block (sic), Philonthus (s. str.) fuscus Grav., Phyllodrepa floralis v. nigra Grav., Quedius brevicornis Thoms.; (mésange).

—, 1914a: Quedius brevicornis Thoms.; (mésange).

— , 1921: Phaonia querceti Bouché, Scotophilella retracta Rond.; (mésange).

—, 1923: Systenus tener Loew, Fannia incisurata Zett.; (mésange).

— , 1924: Scotophilella retracta Rond.; (mésange). Gaudin, 1921: Nemadus colonoides Kr.; (mésange).

— , 1921a: Dendrophilus punctatus F.; (mésange).

Gerhard, 1909: Sipalia circellaris Grav., Philonthus fuscus Grav., Atheta nigricornis Thoms., Phyllodrepa nigra Grav., Atheta livida Muls.,

A. fungi Grav.; (Meisen(?)). Atheta angusticollis Thoms.; (Meisen).

Hase, 1935: Cimex lectularius L.; (Meisen).

Heinz, 1954: Dipterous puparia; (Meisen).

Hennig, 1939: Protocalliphora sordida Zett.; (Meise).

Heselhaus, 1914: Aleochara succiola (sic) Thoms., Atheta nigricornis Thoms., Philonthus fuscus Grav., Nemadus colonoides Kr., Enicmus minutus L., Gnathoncus punctulatus Thoms.; (Meisen).

, 1915: Ceratophyllus sp., C. gallinae (Schr.), C. gallinulae (Dale),
 C. mustelae Wagner, C. (Monopsyllus) sciurorum Schr., Spalacopsylla agyrtes (Heller); (Meisen).

Jeannel, 1936: Nemadus colonoides Kr.; (mésange).

Joy, 1905: Microglossa pulla Gyll.; (titmouse).

-, 1906c: Microglossa pulla Gyll., Choleva fumata; (tits).

- , 1932: Microglossa pulla Gyll.; (tits).

Kemper, 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piccus, Anthrenus scrophulariae, A. pimpinellae, A. verbasci, A. muscorum; (Meisen).

—, 1939a: Ptinus = Ptinobruchus tectus Boield.; (Meisen).

Leleup, 1946: Microglotta pulla Gyll.; (Parides).

- . 1947c: Quedius (Microsaurus) brevicornis Thoms., Q. (M.) infuscatus Er., Microglotta pulla Gyll.; (mésange).

Lengerken, von, 1927: Microglossa marginalis Grav., Philonthus fuscus Grav., Euryusa optabilis Heer, Atheta angusticollis Thoms., Phyllodrepa nigra Grav., Aleochara succicola Thoms., A. villosa Mannerh, Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Trox scaber L., T. perrisi Fairm., Cryptophagus scanicus L., Ptinus fur L., Dermestes bicolor F.: (Meisenhöhlen).

Leruth, 1935: Atheta fungi Grav., A. nigricornis Thoms.; (mésange). Lesne, 1923: Phaonia querceti Bouché (Mydaea platyptera Zett.);

Löhrl, 1950: Protocalliphora sordida; (Meisen).

Macquart, 1835: Ornithomyia sp.; (mésange).

Menegaux, 1939: Ornithomyia chloropus Bergroth; (mésange).

Owen, 1954: Protocalliphora azurea; (tits).

(mésange).

Paulian, 1943: Coleoptera, Microglotta pulla Gyll.; (mésange).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Meisen).

Reclaire and Van der Wiel, 1936: Gnathoncus buyssoni Auzat: (mees). Rothschild and Clay. 1952: Microglossa pulla Gyll., Protocalliphora azurea (Fallén), Carnus hemapterus Nitzsch, Mconeura neottiophila

Collin; (tits). Saunt, 1933: Bombus hortorum L.; (tits).

Séguy, 1923a: Phaonia querceti Bouché; (mésange).

— , 1928: Protocalliphora azurea falcozi Séguy; (mésange).

—, 1929: Phaonia querceti Bouché, Protocalliphora falcozi Séguy, Systenus tener Loew, Fannia incisurata Zett.; (mésange).

— , 1932a: Systenus tener Loew, Fannia incisurata Zett., Phaonia querceti Bouché, Protocalliphora Falcozi Séguy; (mésange).

, 1934: Leptocera minutissima (Zett.); (mésange).
, 1936: Ornithomyia chloropus Bergroth; (mésange).

- , 1936: Ornithomyia chloropus Bergroth: (mesange)

— , 1941: Protocalliphora falcozi Séguy; (mésange).

—, 1946: Fannia sp., Mydaea sp., Phaonia sp., Leptocera sp., Scotophilella retracta (Rdi.), Systenus sp., Fannia canicularis L., F. scalaris F.; (mésange).

— , 1950: Fannia sp., Mydaca sp., Ophyra sp., Phaonia sp., P. querceti Bouché, Leptocera minutissima (Zett.), Scotophilella retracta Rond.,

Systenus sp.; (mésange).

— , 1951: Protocalliphora caerulea Rob.-Desv.; (mésange).

Sg., 1907: Microglossa pulla Gyll.; (Meisen).

Sick, 1940: Gnathoncus punctulatus Thoms.; (Meisen). Sokolowski, 1942: Nemadus colonoides Kr.; (Meise).

Szekessy, 1950: Microglotta marginalis Grav.; (Meisen).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Paridae).

Titschack, 1929: Ceratophyllus gallinae Schr.; (Meisen).

Woodroffe and Southgate, 1951b: Various household pests; (tits).

Aegithalos caudatus (Linnaeus)

Ash, 1952: Ceratophyllus fringillae Walker, C. gallinae Schr., Dasypsyllus gallinulae (Dale).

Baker, 1904: Ceratophyllus gallinae (Schr.); (Aegithalos roseus).

Dale, 1878: Ceratopsyllus caudati, Dale; (long-tailed tit).

Dampf, 1908: Ceratophyllus gallinae (Schr.); (Acredula rosea).

Keilin, 1924a: Fleas, Anthomyia procellaris L., Homalomyia sp., Anthomyia pluvialis L., staphylinid; (Acredula caudata).

Rothschild, 1952: Ceratophyllus gallinae (Schr.). Dasypsyllus gallinulae gallinulae (Dale).

Rothschild, 1900: Ceratophyllus gallinae (Schr.); (Aeredula rosea).

- , 1903: Ceratophyllus gallinulae; (long-tailed tit).

Séguy, 1929: Anthomyia procellaris Rond., Fannia sp.; (Aegithalus (sic) caudatus).

- —, 1930: Anthomyia procellaris Rond.; (Aegithalus (sic) caudatus).
- —, 1932a: Anthomyia procellaris Rond., Fannia sp.; (Aegithalus (sic) caudatus).
- , 1937a: Anthomyia pluvialis (L.), A. procellaris Rond., Fannia sp.; (Aegithalus (sic) eaudatus).
- . 1946: Anthomyia sp.; (aegithale).
- . 1950: Anthomyia sp.; (aegithale).

Thompson, 1937c: Ceratophyllus gallinae Schr.; (Aegithalos eaudatus roscus (Blyth)).

Wagner, 1903: Ceratophyllus gallinae Schr.; (Acredula rosea Blyth).

Walsh, 1938: Dasypsyllus gallinulae Dale; (long-tailed tit).

Baeolophus sp.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most\ American authors, not of\ Say).$

Baeolophus bicolor (Linnaeus)

Robinson, 1941: Trox sp.; (tufted titmouse). Trox aequalis; (Baeolophus bicolor L.).

Panurus biarmicus (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus garei Roths.; (bearded titmouse). Rothschild, 1952: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (bearded titmouse).

Rothschild, 1915: Ceratophyllus garei Roths.; (Panurus biarmicus).

Parus sp.

Bequaert, 1953a: Ornithomyia avicularia (L.).

— , 1953b: Ornithomyia avicularia (L.), O. fringillina Curtis. Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say); (Penthestes sp.).

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.).

Leleup, 1947e: Nemadus colonoides Kr. - , 1947i: Microglotta marginalis Gyll.

Mason, 1936: Protocalliphora larvae and puparia; (chickadee).

Morgan, 1944: Larvae of blood-sucking flies; (chickadee).

Nordberg, 1934: Ceratophyllus gallinae (Schr.).

Roubal, 1936: Ptinus raptor Strm.

Séguy, 1929: Scotophilella retracta Rond.

- , 1929b: Protocalliphora caerulea Rob.-Desv.

-, 1932a: Carnus hemapterus (Nitzsch), Scotophilella retracta Rond.

- , 1934: Carnus hemapterus Nitzsch.

—, 1937a: Fannia incisurata (Zett.). - , 1944: Carnus hemapterus Nitzsch.

- , 1950: Carnus hemapterus Nitzsch.

Szekessy, 1950: Trox scaber L.

Parus ater Linnaeus

Audcent, 1942: Protocalliphora azurea Fall.; (Parus ater britannicus Sharpe & Dresser).

Bequaert, 1942: Carnus hemapterus Nitzsch.

Hennig, 1937: Carnus hemapterus Nitzsch, Leptometopa latipes Meig.

Keilin, 1924a: Fleas, moth larvae or pupae.

Kemper, 1938a: Enicmus minutus L.; (Tannenmeise).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy: (Parus ater).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Parus ater).

-, 1936: Cryptophagus beringensis Sahlb., Dendrophilus punctatus Hbst., Gnathoneus rotundatus Kug., Corticaria serrata Payk., Enicmus minutus L., Atheta nidicola Johans., Microglossa picipennis Gyll., M. pulla Gyll., Carnus hemapterus Nitzsch, Hypaspistomyia latipes Mg., Ceratophyllus gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Hypogastrura purpurascens Lubb., Xenylla maritima Tullb., Formica fusca L., Tetramorium caespitosum L.

Owen, 1954: Protocalliphora azurea; (Parus ater).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Rodhain and Bequaert, 1916: Phormia sordida.

Roubaud, 1917: Phormia azurea Fallén; (Parus ater).

Séguy, 1928: Protocalliphora caerulea Rob.-Desy., P. azurea (Fallén); (Parus ater).

- —, 1932a: Protocalliphora caerulea (Rob.-Desv.); (Parus ater).
- , 1946: Protocalliphora sp.; (mésange noire).

Séguy, 1950: Protocalliphora sp.; (mésange noire).

Szekessy, 1950: Dendrophilus punctatus Hbst., Corticaria serrata Payk., Enicmus minutus L.; (Parus ater).

Parus atricapillus Linnaeus

Bequaert, 1942: Carnus hemapterus Nitzsch; (Penthestes atricapillus (L.)).

Hall, 1948: Apaulina sp.; (Penthestes atricapillus atricapillus (L.)).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Leptometo pa latibes Meig.

- , 1939: Protocalliphora sordida Zett.; (Parus atricapillus rhenanus Kleinschm.).

Kemper, 1938a: Forficula auricularia L.; (Weidenmeise).

Nordberg, 1934: Ceratophyllus fringillae Walker, C. gallinae (Schr.):

(Parus borcalis).

- , 1936: Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Hister bissextriatus (sic) Payk., Aleochara morion Grav., Atheta nigricornis Thoms., A. setigera Sharp, Microglossa pulla Gyll., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Helomyzidae, Ornithomyia avicularia L., Hypaspistomyia latipes Mg., Phaonia querceti Bouché, Omphrale fenestralis L., Ceratophyllus fringillae Walker, C. gallinae (Schr.), Thamnotettix sulphurellus Zett., Anurophorus laricis Nic., Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Hypogastrura purpurascens Lubb., Xenylla maritima Tullb., Psocus nebulosus Steph., Neoneurus ductus Thoms., Chalcididae, Forficula auricularia L.

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae

gallinulae (Dale).

Rothschild and Clay, 1952: Dasypsyllus gallinulae (Dale); (willowtitmouse).

Szekessy, 1950: Dendrophilus punctatus Hbst.; (Parus atricapillus).

Parus caeruleus Linnaeus

Allan, 1950: Ceratophyllus gallinae Schr.; (Parus caeruleus).

Ash, 1952: Ceratophyllus fringillae Walker, C. gallinae Schr., Dasypsyllus gallinulac (Dale).

Bedwell, 1943: Gnathoneus buyssoni Auzat; (blue tit).

Bequaert, 1953a: Ornithomyia fringillina Curtis; (Parus caeruleus ob-

Boyd, 1932: Ceratophyllus gallinae Schr.; (blue tit).

Eichler, 1938b: Ceratophyllus gallinae Schr.: (Parus caeruleus).

Heinz, 1954: Protocalliphora falcozi; (Parus caeruleus).

Heselhaus, 1915: Dromius quadrimaculatus L., Cyphon variabilis Thunb., Gnathoneus punctulatus Thoms., G. rotundatus Kug., Eniemus minutus L.. Ptinus fur L., Aphodius prodromus Brahm, Sciodrepa fumata Spence, Atheta nigricornis Thoms., Microglossa pulla Gyll., Oxytelus inustus Grav., O. sculpturatus Grav., O. tetracarinatus Block (sic), Philonthus fuscus Grav., Phyllodrepa nigra Grav., Platysthetus (sic) arenarius Fcr., Tachyporus hypnorum F.

Jordan and Rothschild. 1920b: Ceratophyllus gallinae Schr.; (Parus caeruleus).

Keilin, 1924a: Fleas, Anthomyia procellaris L., Mydeae (sic) pertusa, Appiochaeta (sic) rufipes, Homalomyia sp.; (Parus coeruleus (sic)).

Kemper, 1938: Flöhe, Forficula auricularia, Mottenlarven, Anthrenus pimpinellae, A. museorum, Copeognathen, Liposcelis divinatorius, Dermestes lardarius, Ptinidae, Anthrenus verbasci.

— , 1938a: Anthrenus museorum L., A. pimpinellae F., A. verbasci L., Dermestes lardarius L., Liposcelis divinatorius Müll., Forficula auricularia L.; (Blaumeise).

La Garde, de, 1909: Microglossa pulla; (blue tit).

Leleup, 1947c: Hypogastrura (Mesachorutes) quadriocellata Absolon, collembola, Microglotta marginalis Gyll., Phloeopora testacea Mannh.; (mésange bleue). Undetermined insects; (Parus coeruleus (sic) coeruleus (sic) L.).

O'Mahony, 1939a: Ceratophyllus gallinae Schr.: (Parus c. obscurus Praž.).

Owen, 1954: Protocalliphora azurea; (Parus caeruleus).

Owen and Ash, 1955: Protocalliphora azurea (Fallén), Ceratophyllus gallinae Schr., C. fringillae (Walker), Dasypsyllus gallinulae (Dale); (Parus caeruleus).

Rapp, 1933: Gnathoneus nidicola Joy, Atheta nigricornis Thoms.; (Blaumeise).

— , 1935: Gnathoncus nidicola Joy, Atheta nigricornis Thoms.; (Blaumeise).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale); (Parus coeruleus (sic) L.).

Rothschild and Clay, 1952: Ceratophyllus gallinae (Schr.); (blue tit-mouse).

Saunt, 1934: Staphylinids, fleas; (blue tit).

Séguy, 1929: Anthomyia procellaris Rond., Mydaea pertusa Meig., Fannia sp.; (Parus caeruleus). Megaselia rufipes Meig.

— , 1930; Anthomyia procellaris Rond.; (Parus caeruleus).

— , 1932a; Megaselia rufipes Meig. Anthomyia procellaris Rond.; (Parus caerulus (sic)). Fannia sp., Mydaea pertusa Meig.; (Parus caeruleus).

, 1937a: Fannia sp., Anthomyia procellaris Rond., Helina sp.; (Parus coeruleus (sic)).

—, 1946: Mydaea pertusa (Meig.). Protocalliphora sp.; (mésange bleue).

 — , 1950: Mydaea pertusa Meig.; (Parus caeruleus). Protocalliphora sp.; (mésange bleue).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Parus coeruleus (sic)).

- , 1937: Ceratophyllus gallinae Schr.

Sick, 1940: Gnathoneus punctulatus Thoms.

Waterston, 1910a: Ceratophyllus gallinae Schr.; (P. coerulens (sic)).

Wegelin, 1932: Pulex avium Taschby. (sic); (Blaumeise).

—, 1934: Pulex avium L., Ceratophyllus aviam (sic) Tasch.; (Blaumeise).

Woodroffe, 1953: Endrosis sarcitrella (L.).

Parus cristatus Linnaeus

Dampf, 1926: Ceratophyllus uralensis Wagner; (Parus cristatus).

Jancke, 1938: Ceratophyllus uralensis (Wagner).

Jordan and Rothschild, 1914a: Ceratophyllus gallinae Schr.; (Parus eristatus).

Leleup, 1947c: Undetermined insects; (Parus cristatus brunnescens Pražák).

Rothschild and Clay, 1952: Ceratophyllus gallinae (Schr.); (crested titmouse).

Seidel, 1937: Tarsopsylla octodecimdentatus Kolenati.

Parus gambeli Ridgway

Owen, 1954: Protocalliphora (= Apaulina of Hall); (Penthestes gambeli).

Parus gambeli baileyae Grinnell

Herms, 1950: Protocalliphora splendida Macq. var. near hirudo S. & D.; (Bailey mountain chickadee).

Storer, 1929: Protocalliphora splendida, var. near hirundo S. & B. (sic): (Penthestes gambeli baileyae).

Parus major Linnaeus

Ash, 1952: Ceratophyllus fringillae Walker, C. gallinae Schr., Dasy-psyllus gallinulae (Dale).

Audcent, 1942: Protocalliphora azurea Fall.; (Parus major newtoni Pražák).

Dampf, 1908: Ceratophyllus fringillae Walk.; (Parus major).

Day, 1908: Microglossa pulla Gyll.; (great tit).

Eichler, 1938b: Ceratophyllus gallinae Schr.; (Parus major).

—, 1950: Cimex sp.; (Parus major major).

Falcoz, 1921: Systenus sp., Protocalliphora coerulea (sic) Rob.-Desv. (Phormia sordida Zett.).

Godan, 1952a: Ptinus fur L.; (Kohlmeise).

Gunyon, 1924: Fleas; (great tit).

Heim de Balsac, 1938: Microglotta pulla; (Parus major).

Heinz, 1954: Protocalliphora falcozi; (Parus major).

Hennig, 1937: Meoneura lamellata Collin.

Herter, 1952: Ceratophyllus gallinae Schr.

- , 1953: Ceratophyllus gallinae; (Parus major).

Heselhaus, 1915: Dromius quadrimaculatus L., Cyphon variabilis Thunb.,

Gnathoncus punctulatus Thoms., G. rotundatus Kug., Enicmus minutus L., Ptinus fur L., Aphodius prodromus Brahm, Sciodrepa fumata Spence, Atheta nigricornis Thoms., Microglossa pulla Gyll., Oxytelus inustus Grav., O. sculpturatus Grav., O. tetracarinatus Block (sic.), Philonthus fuscus Grav., Phyllodrepa nigra Grav., Platysthetus (sic.) arenarius Fcr., Tachyporus hypnorum F.

Jordan and Rothschild, 1911: Pulex irritans L., Ctcnocephalus canis

Curtis, Ceratophyllus gallinae Schr.; (Parus major).

Joy, 1906a: Microglossa suturalis; (great tit).

Keilin, 1924a: Puparium of undetermined fly; (Parus major).

Kemper. 1938: Flöhe, Mottenlarven, Ptinus fur, Anthrenus pimpinellae, Fannia sp., Corynetes coeruleus, Tenebrio molitor, Anthrenus verbasci, Lepisma saccharina, Copeognathen, Lachesilla pedicularia, Lepinotus reticulatus, Tinca pellionella, Anthrenus museorum, Forficula auricularia, Dermestes vulpinus, Ptinus tectus, Ptinidenlarven, Ptinus brunneus.

— , 1938a: Lepisma saccharina L., Forficula auricularia L., Lachesilla pedicularia L., Lepinotus reticulatus Enderl., Corynetes coeruleus Deg., Dermestes vulpinus F., Anthrenus pimpinellac F., A. verbasci L., A. museorum L., Ptinus fur L., P. tectus Boield., P. brunneus Dft., Tinca pellionella L., Fannia canicularis L., Fannia sp., Tencbrio molitor L.: (Kohlmeise).

Leleup, 1947c: Microglotta marginalis Gyll. Microglotta pulla Gyll., undetermined insects, Atheta nigricornis Thoms.; (Parus major major L.). Ennearthron cornutum Gyll., Gnathoncus Buyssoni Auzat, Ptinella aptera Guér., Phyllodrepa (Hapalaraea) pygmaea Gyll.; (mésange charbonnière).

 , 1947j: Ptinella aptera Guér., Quedius infuscatus Er., Q. brevicornis Thoms., Microglotta pulla Gyll.

- , 1947(1): Hapalaraea pygmaea Gyll.; (Parus major major L.).

— , 1947n: Ennearthron cornulum (sic) Gyll.

Löhrl, 1949: Protocalliphora sordida Zett., Schmeissfliegenlarven; (Kohlmeisen).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Parus major).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Parus major).

— . 1936: Cryptophagus beringensis Sahlb., Otiorrhynchus ovatus L., Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Hister merdarius Hoffm., Corticaria serrata Payk., Ptinus fur L., Atheta (Acrotona) fungi Grav., A. (s. str.) nidicola Johans., A. (s. str.) nigricornis Thoms., Microglossa pulla Gyll., Meoneura lamellata Collin, Fannia canicularis L., Phaonia querecti Bouché, Ceratophyllus gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Sira buski Lubb., Tomocerus vulgaris Tullb., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb., Sminthurinus niger Lubb., Philopterus subflavescens Geoffr.

- O'Mahony, 1941: Geratophyllus gallinae Schr.; (Parus m. newtoni Praž.).
- Owen, 1954: Protocalliphora azurea; (Parus major).
- Owen and Ash, 1955: Protocalliphora azurca (Fallén), Ceratophyllus gallinae Schr., C. fringillae (Walker), Dasypsyllus gallinulae (Dale); (Parus major).
- Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).
- Rothschild and Clay, 1952: Ceratophyllus gallinae (Schr.), Gnathoncus sp., G. punctulatus Thoms., Ceratophyllus fringillae Walker; (great titmouse).
- Rothschild, 1903a: Ceratophyllus fringillae Walker; (Parus major).
- Roubaud, 1915: Phormia sordida Zett.; (Parus major).
- , 1915a: Phormia sordida Zett. (= Phormia azurca Meig.); (mésange charbonnière).
- Saunt, 1934: Staphylinids, fleas; (great tit).
- Séguy, 1928: Protocalliphora caerulea Rob.-Desv., P. azurea (Fallén) Zett.; (Parus major).
- -, 1929: Protocalliphora cacrulea (Rob.-Desv.), Systemus sp.; (Parus major).
- . 1932a: Systenus sp., Protocalliphora caerulea (R.-D.); (Parus major).
- , 1941: Protocalliphora caerulea (Rob.-Desv.); (Parus major).
- , 1946: Protocalliphora sp.; (mésange charbonnière).
- , 1950: Protocalliphora sp.; (mésange charbonnière).
- Seidel, 1932: Ceratophyllus gallinae Schr.; (Parus major).
- -, 1937: Ceratophyllus gallinae Schr.
- Strickland and Merriman, 1913: Ctenocephalus eanis, Ceratophyllus gallinae; (Parus major).
- Szekessy, 1950: Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Corticaria serrata Payk., Ptinus fur L.; (Parus major).
- Taylor, 1942: Ceratophyllus gallinac Schr., Endrosis lactella Schiff.; (great tit).
- Thompson, 1937c: Ceratophyllus gallinae Schr.; (Parus major newtoni Praž.).
- Wahlgren, 1907: Ceratophyllus gallinae Schr.
- Waterston, 1906: Ceratophyllus gallinae Schr.; (Parus major).
 - -- ,1910a: Ceratophyllus gallinae Schr.; (Parus major). Ceratophyllus gallinulae Dale; (P. major).

Parus palustris Linnaeus

Kemper, 1938c: Forficula auricularia: (Sumpfmeise).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Parus palustris).

Psaltriparus minimus minimus (Townsend)

Hall, 1948: Apaulina sp.

Remiz pendulinus (Linnaeus)

Kirichenko, 1949: Holocranum saturejae Kol., Artheneis foveolata Spin.; (Aegithalus (sic) castaneus Severtz).

Uhlmann, 1938: Anthrenus scrophulariae L., A. verbasci L., A. museorum L.; (Beutelmeise).

Uncertain Position

Bacot, 1914: Geratophyllus gallinae; (nesting box used by blue tit in India).

Jordan, 1928: Ceratophyllus gallinae Schr.; (Parus alpestris).

Séguy, 1944: Ceratophyllus gallinae (Schr.); (Parus alpestris Bailly).

Family PARULIDAE Undetermined

Séguy, 1950: Protocalliphora hirudo; (warbler).

Dendroica sp.

Bequaert, 1953b: Ornithoctona fusciventris, Ornithoica vicina (Walker) (= 0. confluenta of most American authors, not of Say).

Bezzi, 1922: Protocalliphora caerulea (R.-D.); (Dendroicha (sic) sp.).

Dendroica caerulescens caerulescens (Gmelin)

Hall, 1948: Apaulina sp.

Johnson, 1927a: Protocalliphora splendida; (Dendroica coerulescens (sic) coerulescens (sic)).

- , 1929b: Protocalliphora splendida Macq.; (black-throated blue warbler).
- , 1930: Protocalliphora splendida Macq.; (black-throated blue warbler).
- —, 1931: Protocalliphora splendida; (black-throated blue warbler).

Dendroica discolor discolor (Vieillot)

Hall, 1948: Apaulina sp.

Nolan, 1955: Undetermined collembola, Hemerobius sp., Liposcelis sp., Haplothripinae, Anthocoridae, Chlamys sp., Tineidae, Psychoda alternata Say, Psychoda sp., Clinodiplosis sp., ?Milichiidae, Protocalliphora metallica (Tns.), Protocalliphora sp., Monomorium minimum (Buckley); (Dendroica discolor).

Thomas, 1936: Protocalliphora sp.; (Dendroica d. discolor).

Dendroica pensylvanica (Linnaeus)

Johnson, 1929: Protocalliphora splendida; (chestnut-sided warbler).

- , 1929b: Protocalliphora splendida Macq.; (chestnut-sided warbler).
 , 1930: Protocalliphora splendida Macq.; (chestnut-sided warbler).
- , 1930: Protocalliphora splendida; (chestnut-sided war) — , 1931: Protocalliphora splendida; (chestnut-sided warbler).

Dendroica petechia (Linnaeus)

Dobroscky, 1925: *Protocalliphora* sp.; (vellow warbler).

Hall, 1948: Apaulina sp.; (Dendroica aestiva brewsteri Grinn.).

Herms, 1950: Protocalliphora azurea (Fallén), Hylemyia nidicola Ald.; (vellow warbler).

Judd, 1954: Phormia regina (Meigen); (Dendroica petechia).

Plath, 1919c: Phormia azurea Fallén; (Dendroica aestiva (Gmel.)). Hylemyia nidicola Aldrich; (Dendroica aestiva).

Helmitheros vermivorus (Gmelin)

Hall, 1948: Apaulina sp.

Thomas, 1936: Protocalliphora sp.; (Helmintheros (sic) vermivorus).

Icteria virens virens (Linnaeus)

Hall, 1948: Apaulina sp.

Thomas, 1936: Protocalliphora sp.; (Icteria v. virens).

Mniotilta sp.

Bequaert, 1953b: Ornithoctona fusciventris, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Seiurus sp.

Bequaert, 1953b: Ornithoctona fusciventris, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Seiurus aurocapillus (Linnaeus)

Fuller, 1943a: Ceratophyllus diffinis Jordan; (Seiurus aurocapillus). Jordan, 1929a: Ceratophyllus diffinis Jordan; (Seiurus aurocapillus L.). Shaftesbury, 1934: Fleas; (ovenbird).

Setophaga sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Setophaga ruticilla (Linnaeus)

Dobroscky, 1925: Calliope flaviceps, Tinea carnariella; (redstart).

George and Mitchell, 1948: Apaulina metallica (Townsend); (redstart in New York).

Johnson, 1930: Protocalliphora splendida Macq.; (redstart).

-, 1931: Protocalliphora splendida; (redstart).

Owen, 1954: Protocalliphora (= Apaulina of Hall); (Setophaga ruticilla).

Wilsonia sp.

Bequaert, 1953b: Ornithoctona fusciventris, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Family PASSERIDAE Montifringilla sp.

Bequaert, 1953b: Ornitheza metallica (Schiner).

Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Fronto psylla (Orfrontia) frontalis dubiosa Ioff; (Montifringilla in Issik Kul District).

Smit, 1952: Frontopsylla (Orfrontia) frontalis dubiosa Ioff; (Montifringilla in Issik Kul District).

Montifringilla nivalis (Linnaeus)

Jordan, 1928: Ceratophyllus borealis Roths.; (Montifringilla nivalis). Séguy, 1944: Ceratophyllus borealis Roths.

Passer sp.

Bezzi, 1922: Passeromyia heterochaeta (Vill.), Protocalliphora caerulea (Rob.-Desv.).

Eichler, 1938b: Ceratophyllus fringillae Walk.

Patton, 1931: Anthrenus pimpinella (sic); (sparrow in Japan).

Rothschild, 1952: Ceratophyllus garei Roths. Séguy, 1929b: Protocalliphora caerulea R.-D.

- , 1930: Anthomyia pluvialis L.

— , 1946: Passeromyia heterochaeta Vill.

— , 1950: Passeromyia heterochaeta (Vill.).

Passer domesticus (Linnaeus)

Allan, 1950: Ceratophyllus gallinae Schr.; (Passer domesticus).

Ansari, 1949: Attagenus piceus (Oliv.); (sparrow in Germany).

Audcent, 1942: Protocalliphora azurea Fall. (Avihospita, coerulea (sic) R. D., sordida Zett.), Lucilia illustris Mg. (simulatrix Pand.); (Passer domesticus domesticus L.).

Bagnall, 1918—1921: Ceratophyllus fringillae Walk., C. gallinae Schr.; (Passer domesticus).

Baker, 1904: Ceratophyllus fringillae (Walker) Baker; (Passer domestieus).

Beal, 1954: Trogoderma sternale maderae Beal, T. boron Beal; (English sparrow).

Bequaert, 1942: Carnus hemapterus Nitzsch; (Passer domesticus L.).

— , 1953a: Stenepteryx hirundinis (L.); (sparrow). Ornithomyia fringillina Curtis; (Passer domesticus).

Bezzi, 1922: Neottiophilum praeustum (Meig.); (Passer domesticus).

Bickhardt, 1907a: Nemadus colonoides Kr.; (Spatze).

-, 1907c: Nemadus colonoides Kr.; (Sperling).

Biester and DeVries, 1943: Ceratophyllus gallinae; (English sparrow). Biester and Schwarte, 1952: Ceratophyllus gallinae; (English sparrow).

Blair, 1924: Ptinus sexpunctatus Panz.: (from old house-martin's nest whose most recent occupant was house-sparrow).

Boyd, 1951: Ceratophyllus fringillae; (Passer domesticus).

British Department of Scientific and Industrial Research (Report), 1952: Hofmannophila pseudospretella, Endrosis lactella, Tinaea (sic) pellionella, T. columbariella, Anthrenus verbasci, Attagenus pellio, Dermestes lardarius, Tenebrio molitor, Ptinus tectus, P. fur, P. sexpunctatus, Stegobium paniceum, Lepisma saccharina, Fannia canicularis, Metacoelus mansuetor, Apanteles carpatus, Scenopinus fenestralis, Lyctocoris campestris; (sparrow).

— , 1953: Anthrenus sp.; (house-sparrow).

Britten, 1920: Ceratophyllus gallinae Schrank; (sparrows). Ceratophyllus fringillae Walk.; (house-sparrow).

Britten and Thompson, 1934: Bairamlia nidicola Ferrière; (sparrow).

Butler, 1923: Cimex hirundinis Jenyns; (house-sparrow).

Chandler, 1949: Bedbugs; (sparrow).

Colyer and Hammond, 1951: Protocalliphora azurea Fall.; (sparrow). Cornelius, 1869; Acanthia sp.; (Haussperling).

Czerny, 1930: Neottiophilum praeustum Meig.; (Sperling).

Dampf, 1908: Ceratophyllus columbae (Gerv.); (Sperling). Ceratophyllus fringillae Walk., C. gallinae (Schr.); (Passer domesticus).

— , 1908a: Ceratophyllus gallinae (Schr.); (Sperling). Ceratophyllus fringillae (Walk.); (Passer domesticus).

— , 1926: Ceratophyllus fringillae (Walk.); (Haussperling).

DeGeer, 1782: Hippobosca avicularia L.; (Sperlingen).

Dobroscky, 1925: Corrodentia, Fannia canicularis, Scenopinus fenestralis, Dermestidae, Tenebrionidae, Ceratophyllus sp., Tinea carnariella; (house-sparrow).

Douglas, 1871: Acanthia hirundinis; (sparrow).

—, 1897b: Earwigs; (house-sparrow). Drenski, 1928: Oeciacus hirundinis Jen.; (Passer domestica).

du Buysson, 1878: Dermestes bicolor; (moineau).

-, 1924: Dermestes bicolor F.; (moineau).

Eichler, 1935: Oeciacus hirundinis; (Passer domesticus domesticus (L.)).
 . 1936b: Carnus hemapterus Nitsch; (Passer domesticus domesticus L.).

— , 1936d: Protocalliphora caerulea (Rob.-Desv.); (Sperling).

-, 1937: Cimicidae, Oeciacus hirundinis hirundinis; (Sperling).

1937a: Anthrenus sp., A. pimpinellae, A. scrophulariae, A. verbasci, Attagenus sp.; (Sperling). Attagenus piccus, Tinea fuscipunctella; (Passer domesticus). Tenebrio molitor L.; (Passer domesticus domesticus).

— , 1937b: Tinea pellionella, Tineola biselliella (sic); (Passer domesticus).

-, 1938b: Ceratophyllus gallinae Schr.; (Passer domesticus L.).

—, 1939b: Ceratophyllus sp.; (Sperling).

—, 1950: Oeciacus hirundinis; (Haussperling).

Engel, 1920: Neottiophilum praeustum Mg.: (Sperling).

Evans, 1906: Ceratophyllus fringillae Walk.; (Passer domesticus).

1906a: Ceratophyllus farreni Roths., C. gallinae; (from martin's nest occupied by sparrows).

Everts, 1922: Gnathoneus rotundatus Kug., Microglossa pulla Gyll.; (Sperling).

Ewing, 1929: Ceratophyllus fringillae Walker; (Passer domesticus L.). Falcoz, 1926: Ornithomyia avicularia L.; (Passer domesticus Briss., Passer domesticus L.).

Finkenbrink, 1934: Tenebrio molitor L., Attagenus pellio L., Flöhe, Fliegentonnchen: (Sperling).

Foley and de Peyerimhoff. 1922: Anthrenus pimpinellae F.; (moineau). Fordham, 1935: Opsolasia roederi Kow.; (sparrow).

—, 1945: Neottiophilum sp.: (house-sparrow).

Freeman, 1939: Ceratophyllus fringillae (Walker); (house-sparrow).

Galli-Valerio, 1930a: Ceratophyllus avium Tasch.: (Passer domesticus). George and Mitchell. 1948: Apaulina metallica (Townsend): (English

sparrow in San Joaquin Valley, California).

Godan, 1952: Cimex lectularius, C. rotundatus, Anthrenus sp.; (Sperling).

- , 1952a: Ptinus fur L.; (Haussperling).

Goddard, 1935: Cimex (Oeciacus) hirundinis Jen.: (collected in sparrow's nest in martin's old nest).

Gulde, 1941: Oeciacus hirundinis Jen.; (Haussperling).

Hall, 1948: Apaulina sp.; (Passer domesticus domesticus (L.)).

Hamm, 1939a: Ceratophyllus fringillae Walker; (house-sparrow). Hase, 1924: Cimicids; (Sperling).

 , 1935: Cimex lectularius L., Ceratophyllus gallinae Schr., Anthrenus verbasci L., A. scrophulariae L.; (Sperling).

— , 1938: Cimex lectularius L.; (Sperling).

Heim de Balsac, 1938: Microglotta nidicola; (moineau).

Hennig, 1937: Carnus hemapterus Nitzsch. Leptometopa latipcs Meig.; (Passer domesticus L.).

 . 1939: Protocalliphora sordida Zett.: (Sperling, Passer domesticus L.).

1952: Omphrale fenestralis L.: (Sperling). Tephrochlamys tarsalis
 Zett., Omphrale bouvieri Séguy: (Passer domesticus).

Henriksen, 1928-1937a: Ceratophyllus gallinae Schr.; (sparrow).

Herfs, 1936: Anthrenus (Nathrenus) verbasci L., A. (A.) scrophulariae L., A. pimpinellae F., Attagenus pellio L., A. piceus Ol.; (Haussperling).

—, 1936a: Anthrenus pimpinellae, A. verbasci, A. scrophulariae, Tinea pellionella, Tineola biselliella (sic). Hofmannophila (Borkhausenia) pseudospretella Stt., Attagenus pellio, A. japonicus, Flöhe, Staublause, Calliphoridae, Anthrenus fuscus; (Haussperling).

Herter, 1953: Oeciacus hirundinis; (Haussperling).

Heselhaus, 1914: Aleochara succiola (sic) Thoms., Atheta nigricornis Thoms., Philonthus fuscus Grav., Nemadus colonoides Kr., Eniemus

minutus L., Gnathoneus punctulatus Thoms.; (Sperling).

— , 1915: Dromius quadrimaculatus L., Cyphon variabilis Thunb., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Eniemus minutus L., Ptinus fur L., Aphodius prodromus Brahm, Sciodrepa fumata Spence, Atheta nigricornis Thoms., Microglossa pulla Gyll., Oxytelus inustus Grav., O. sculpturatus Grav., O. tetracarinatus Block (sic), Philonthus fuseus Grav., Phyllodrepa nigra Grav., Platysthetus (sic) arenarius Fcr., Tachyporus hypnorum F., Ceratophyllus gallinae (Schr.), C. (Monopsyllus) sciurorum Schr.: (Passer domesticus L.).

Hesse, 1923: Neottiophilum pracustum Meig.; (Sperling).

— , 1925: Neottiophilum praeustum Meig.; (Sperling).

Hicks, 1953: Liposcelis sp. (?), Trogoderma nigrescans Casey, Mesogramma marginata (Say); (Passer domesticus domesticus (L.)).

Hindwood, 1951: Platydema pascoci; (Passer domesticus).

—, 1951a: Coesyra sp.; (Passer domesticus).

Hinton. 1943: Attagenus piceus Ol., A. pellio L., Anthrenus verbasci L.,

A. scrophulariae L.; (sparrow).

— . 1945: Attagenus piceus, A. pellio, A. pellio (L.), Anthrenus verbasci, A. scrophulariae, A. (Nathrenus) verbasci (L.), A. (A.) pimpinellae F., A. (A.) scrophulariae (L.), A. (Helocerus) fuscus Ol., Dermestes bicolor F.; (sparrow).

Holland, 1949: Ceratophyllus niger C. Fox; (Passer domesticus).

Horion, 1936: Trox scaber L.; (Spatzen).

Horvath, 1913: Cimex dissimilis Horvath; (sparrow).

Howe and Burges, 1952: Niptus hololeucus (Fald.); (sparrow).

— , 1953: Mezium affine Boieldieu; (sparrow).

Imms, 1934: *Phormia (Protocalliphora) azurea*; (sparrow). Jacobson, 1940: *Ceratophyllus rusticus* Wagn.; (Haussperling).

Jancke, 1938: Ceratophyllus fringillae (Walk.); (Passer domesticus L.).

Jeannel, 1936: Nemadus colonoides Kr.; (moineau).

Jeffery, 1922: Ceratophyllus fringillae; (Passer domesticus).

Jellison, 1940: Tinca pellionella, Tineola biselliella (sic): (Passer domestica).

Jellison and Good, 1942: Ceratophyllus gallinae (Schr.); (Passer domesticus).

Johnson, 1929b: Protocalliphora hirudo cuprea Shan. & Dobr.; (sparrow). Jordan, 1928a: Ceratophyllus gallinae Schr.; (Passer domesticus).

— , 1929b: Ceratophyllus gallinae Schr.; (Passer domesticus).

Jordan and Rothschild, 1911: Ccratophyllus fringillae Walker; (Passer domesticus). Ccratophyllus gallinae Schr.; (Sperling).

. 1920b: Geratophyllus fringillac Walk., C. pullatus Jord. & Roths.;
 (Passer domesticus).

Joy, 1906c: Choleva colonoides Kr.; (sparrow).

Kassianoff, 1937: Cimex passerinus Cord. & Vogels.; (moineau).

Keilin, 1924: Neottiophilum praeustum (Meig.); (Passer domesticus). Kemper, 1936: Cimex lectularius L.; (Sperling).

- , 1938: Mottenlarven, Flöhe, Forficula auricularia, Anthrenus pimpinellae, A. scrophulariae, A. verbasci, A. museorum, Tineola biselliellae (sic), T. biselliella (sic), Ptinus brunneus, P. fur, P. tectus, P. rufipes, Lepisma saccharina, Fliegenpuppen, Dermestes vulpinus, D. lardarius, D. peruvianus, D. bicolor, Enicmus minutus, Fannia sp., Monopis rusticella, Borkhausenia minutella, Tinea pellionella, T. fuscipunctella, Hofmannophila pseudospretella, Cryptophagus sp., C. dentatus, Attagenus pellio, A. piceus, Necrobia rufipes, Typhaea stercoraria, Lathridus (sic) sp., Lathridius sp., Tenebrio molitor, Cartodere filiformis, Musciden-Puppen, Flechtlinge, Mycetophagiden; (Passer domesticus L.).
- . 1938a: Lepisma saccharina L., Forficula auricularia L., Liposcelis divinatorius Müll., Occiacus hirundinis Jen., Necrobia rufipes Deg., Dermestes lardarius L., D. vulpinus F., D. peruvianus Lap., D. murinus L., Attagenus pellio L., A. piceus Ol., Anthrenus scrophulariae L., A. pimpinellae F., A. verbasci L., A. muscorum L., Cryptophagus dentatus Hbst., Lathridius sp., Enicmus minutus L., Cartodere filiformis Gyll., Corticaria pubescens Gyll., Typhaea stercoraria L., Ptinus fur L., P. tectus Boield., P. brunneus Dft., Tenebrio molitor L., Tinea pellionella L., Tineola biselliella (sic) Hum., Monopis rusticella Hbn., Hofmannophila pseudospretella Stt., Fannia sp.: (Haussperling).

-, 1938b: Anthrenus verbasci; (Spatzen).

 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piceus, Anthrenus scrophulariae, A. pimpinellae, A. verbasci, A. museorum; (Sperlingen).

— , 1939a: Ptinus = Ptinobruchus tectus Boield.; (Sperling). Ptinus brunneus Dft., Tenebrio molitor L.; (Spatzen).

brunneus Dit., I enebrio molitor L.; (Spatzen).

— . 1951: Attagenus sp., A. pellio, A. piceus, Anthrenus pimpinellae, Dermestes sp., D. lardarius, Ptinus tectus, Tenebrio molitor, moth larvae, muscid larvae, silverfish, copeognathids; (Sperlinge). Crataerina pallida Latr.: (Haussperling).

Klein, 1940: Attagenus piceus; (sparrow—probably house-sparrow).

Korschefsky, 1944: Tenebrio molitor L.; (Sperling).

Kunike, 1933: Tenebrio molitor L.; (Sperling).

Laibach, 1952: Lepisma saccharina L.; (Spatzen).

Lehnert, 1933: Anthrenus pimpinellae F., A. scrophulariae, Attagenus pellio L., A. piceus Ol., Ceratophyllus fringillae Walk., C. gallinae Schr., tineid; (Sperling).

Leleup, 1947c: Undetermined insects; (Passer domesticus domesticus L.).

Lengerken, von, 1927: Nemadus colonoides Kr.; (Sperling).

Linke, 1906: Xantholinus glaber Nordm.; (Sperling).

Linsley, 1944: Liposcelis divinatorius (Müll.), Tinea fuscipunctella Haw., Tineola bisselliella (Hum.), Attagenus nigripes Csy., A. schafferi Hbst., Ptinus hirtellus Sturm; (Passer domesticus). Anthrenus fuscus (Latr.), A. pimpinellae (F.), A. serophulariae (L.), A. verbasei L., Attagenus japonicus Reitt., Mezium americanum Laporte; (sparrow). Anthrenus lepidus, Attagenus piecus (Ol.), Trogoderma ornatum (Say), T. versicolor Creutz.; (Passer domesticus domesticus (L.)).

Linsley, 1946: Anthrenus lepidus Lec., A. obtectus, Attagenus nigripes Casey, Trogoderma versicolor Creutz. (inclusum Lec.), Tineola bisselliella (Hum.), Tinaea (sic) pellionella (L.); (Passer domesticus). Attagenus piceus Oliv., Trogoderma ornatum (Say), Tinaea (sic) fuscipunctella Haw.; (English sparrow).

Lundbeck, 1927: Phormia azurea Fall.; (sparrow).

McAtee, 1929: Troctes divinatorius Müll., Tinea fuscipunctella Haworth, Attagenus piceus Ol., Trogoderma ornata Say, T. inclusa Leconte, Ptinus brunneus Duftschmid, Scenopinus fenestralis L., Phoridae, Plectops pruinosa Malloch, Lucilia sp., Protocalliphora splendida Macq., Hylemyia sp., Neossos marylandica Malloch, Crematogaster lincolata Say, Ceratophyllus idius Jord. & Roths.; (Passer domest-

Mallis, 1945: Attagenus piccus (Oliv.); (sparrow). Mezium americanum (Lap.); (sparrow in Hawaii).

Martini, 1923: Ceratophyllus gallinae, C. gallinula; (Sperling).

Meinert, 1896: Pulex gallinae (Schr.) Bouché; (sparrow).

Menegaux, 1939: Neottiophilum praeustum (Meig.), Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Passer domesticus). Ornithomyia avicularia (L.): (Passer domesticus L.). Ceratophyllus columbae Steph., C. fringillae Walker; (moineau).

Mik, 1887; Neottiophilum praeustum Meig.; (Fink).

-, 1894: Neottiophilum praeustum Meig.; (Passer domesticus).

Miller, 1909: Protocalliphora sp., Nasonia brevicornis Ashm.; (English sparrow).

Mitzmain, 1909: Ceratophyllus niger Fox; (Passer domesticus).

Modeer, 1785: Hippobosca avicularia; (spary).

Morgan, 1944: Larvae of blood-sucking flies; (sparrow).

Neff, 1945: Protocalliphora metallica (Townsend); (English sparrow). Nordberg, 1934: Ceratophyllus borealis Roths., C. fringillae Walk., C. gallinae (Schr.); (Passer domesticus).

— , 1936: Anthrenus muscorum L., A. verbasci L., Attegenus pellio (L.), Dermestes lardarius L., D. murinus L., Gnathoncus rotundatus Kug., Cartodere filiformis Gyll., Corticaria pubescens Gyll., C. serrata Payk., Enicmus minutus L., Microglossa pulla Gyll., Ornithomyia avicularia L., Lycoria sp., Hypaspistomyia latipes Mg., Nycteribia sp., Ceratophyllus borealis Roths., C. fringillae Walk., C. gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus eyaneus Tullb., Xenylla maritima Tullb., Hoffmanophila (sic) pseudospretella Stt., Tinca pellionella L., Degeeriella straminea N., Philopterus subflavescens Geoffr.; (Passer domesticus L.).

Olivier, 1792: Hippoboscids; (moineau).

Olivier, 1904: Ceratophyllus fringillae Walk.; (Passer domesticus).

O'Mahony, 1939a: Ceratophyllus gallinae Schr.: (Passer d. domesticus (L.)).

— . 1941: Ceratophyllus gallinae Schr.; (Passer domesticus domesticus (L.)).

Owen, 1954: Protocalliphora azurea; (Passer domesticus).

Parmenter, 1951: Protocalliphora azurea; (sparrow).

Patton, 1920: Passeromyia heterochaeta Vill.: (house sparrow).

Paulian, 1943: Trox scaber L.; (moineau).

Pavay-Vajna, von, 1909: Protocalliphora azurea Fall.

Petry, Beer, and Hockemeyer, 1936: Borkhausiana (sic) flavifrontella Hb.; (Sperlingsholz).

Peus, 1938: Geratophyllus fringillae Walk., C. gallinae (Schr.). C. hir-undinis, Dasypsyllus gallinulae Dale: (Sperling).

Plath, 1919b: Fleas; (sparrow).

Reclaire and Van der Wiel, 1936: Gnathoneus buyssoni Auzat: (buismus).

Reuter, 1913: Oeciacus hirundinis Jen.; (Passer domesticus).

Rev. 1886: Anthrenus pimpinellae F.; (moineau).

Ritsema, 1873: Trichopsylla? fringillae Steph.: (Passer domesticus Gessn.).

-, 1880: Pulex fringillae Walk.; (Passer domesticus L.).

Rothschild, 1948: Ceratophyllus borealis Roths.: (Passer domesticus L.).

— , 1952: Ceratophyllus gallinae (Schr.). Dasypsyllus gallinulae gal-

linulae (Dale).

Rothschild and Clay, 1952: Neottiophilum pracustum (Meig.), Stomoxys calcitrans L., Geratophyllus gallinae (Schr.), Tinca pellionella L.; (sparrow). Ceratophyllus fringillae Walk.: (Passer domesticus L.). Dermestes lardarius L., D. murinus L., Attagenus pellio (L.), Gnathoncus punctulatus Thoms.; (Passer domesticus domesticus (L.)).

Rothschild, 1903a: Ceratophyllus fringillae Walk.; (Passer domesticus).

— , 1915: Geratophyllus fringillae Walk.; (Passer domesticus L.).

Roubal, 1913: Necrophorus (sic) sepultor Charp., N. vespilloides Hbst., Phyllodrepa puberula Bernh., P. ioptera Steph.. Xantholinus augustatus Steph., Philonthus fuscus Grav., Atheta nigricornis Thomps., Microglossa marginalis Grav., Hister merdarius Hoffm., Dendrophilus pigmaeus (sic) L., Plegaderus caesus Hbst., Trox scaber L., Acanthias lectularia, fly larva; (sparrow).

-, 1936: Cryptophagus fumatus Marsh.; (Passer domesticus).

Roubaud, 1917: Phormia azurea Fall.; (sparrow, Passer domesticus). Schaufuss. 1907: Nemadus colonoides Kr.; (Sperling).

Schwardt, 1932: Protocalliphora chrysorrhea (sic), P. metallica, P. splen-dida; (sparrows).

Séguy, 1920: Omphrale bouvieri Séguy, O. fenestralis L.: (Passer domesticus).

— . 1921: Omphrale fenestralis L.: (Passer domesticus).

- Séguy, 1923: Muscina stabulans Fall., Musca domestica L., Calliphora erythrocephala, Phormia regina; (Passer domesticus).
- —, 1923a: Lasiomma roederi Kowarz; (moineau).
- . 1926: Omphrale bouvieri Séguy, O. fenestralis L., O. senilis F.; (Passer domesticus).
- , 1928: Lucilia illustris Meig.; (moineau). Protocalliphora cacrulea Rob.-Desv.; (Passer domesticus).
- , 1929: Anthomyia pluvialis L., Lasiomma rocderi Kowarz, Calliphora erythrocephala Meig., Lucilia illustris Meig., Phormia regina Meig., Protocalliphora caerulea (Rob.-Desv.), Fannia scalaris F., Musca domestica L., Muscina assimilis Fall., M. stabulans Fall., Neottiophilum praeustum (Meig.), Omphrale bouvieri Séguy, O. fenestralis L., O. senilis F.; (Passer domestica). Lasiomma eriophthalma Zett.: (Passer domestica L.)
- , 1932a: Omphrale Bouvieri, O. fenestralis L., O. senilis F., Lasiomma Rocoderi (sic) Kowarz, Anthomyia pluvialis L., Fannia sealaris F., Ophyra anthrax Meig., Protocalliphora caerulea (R.-D.); (Passer domestica). Lasiomma eriophthalma Zett.: (?moineau). Ophyra leucostoma Wied.; (Passer domestica L.). Muscina assimilis Fall., M. stabulans Fall., Calliphora erythrocephala Meig., Lucilia illustris Meig., Neottiophilum praeustum (Meig.), Mormoniella brevicornis Ashmead; (moineau).
- . 1933: Muscina stabulans (Fall.), Calliphora erythrocephala (L.), Musca domestica L., Phormia regina, Fannia canicularis (L.); (moineau).
- , 1934: Neottiophilum praeustum (Meig.); (Passer domestica (L)).
- . 1935a: Oeciacus hirundinis (L.); (moineau).
- . 1936: Ornithomyia avicularia (L.); (Passer domesticus Briss., Passer domestica L.).
- , 1937: Omphrale fenestralis, tineid larvae; (moineau).
- 1937a: Anthomyia pluvialis (L.), Fannia scalaris (F.)., F. canicularis (L.), Ophyra anthrax (Meig.), O. leucostoma (Wiedemann); (Passer domestica).
- , 1938a: Ceratophyllus fringillae (Walk.); (moineau). Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae (Dale); (passereaux).
- , 1939: Hydrotaea dentipes; (moineau).
- -, 1941: Protocalliphora caerulea (Rob.-Desv.): (Passer domesticus).
- , 1944: Ceratophyllus fringillae (Walk.), C. gallinae (Schr.); (Passer domesticus L.).
- , 1946: Anthomyia sp., Fannia sp., Lasiomma sp., Ophyra anthrax, O. leucostoma Wiedmann (sic), Lucilia illustris Meig., Protocalliphora sp., Neottiophilum praeustum, Fannia canicularis L., F. scalaris F., Musca domestica L., Sarcophaga melanura Meig.; (moineau). Ophyra leucostoma (Wied.). Anthomyia pluvialis (L.), Ophyra anthrax (Meig.); (Passer domesticus L.).
- . 1950: Anthomyia sp., Fannia sp., Ophyra anthrax, O. leucostoma Wiedmann (sic), Lucilia illustris Meig., Phormia sp., Protocalli-

phora sp., P. hirudo, Fannia eanicularis L., F. scalaris F., Museina sp., M. stabulans Fall., Neottiophilum praeustum (Meig.), Sareophaga melanura Meig., Lasiomma sp.; (moineau).

Séguy, 1951: Ncottiophilum pracustum Meig., Protocalliphora caerulea Rob.-Desv.; (moineau). Dasypsyllus gallinulae Dale; (passereaux).

Seidel, 1932: Ceratophyllus fringillae Walk.; (Passer domesticus). Ceratophyllus hirundinis Curt., C. rusticus Wagn., C. gallinae Schr.; (Haussperling).

— , 1937: Ceratophyllus gallinae Schr., C. fringillae Walk., C. rusticus Wagn., C. hirundinis Sam.; (Passer domesticus L.). Ceratophyllus sciurorum Schr.; (?Passer domesticus L.).

Sg., 1907: Choleva colonoides Kr.; (Sperling).

Shaftesbury, 1934: Fleas; (English sparrow).

Sick, 1940: Nemadus colonoides Kr.: (Sperling). Trox scaber L.; (Spatzen).

Sokolowski, 1942: Nemadus colonoides Kr.; (Sperling).

Southgate and Woodroffe, 1951: Empicoris culiciformis (Deg.); (sparrow).

Stewart, 1933: Ceratophyllus gallinae Schr.; (Passer domesticus domesticus I.)

Stobbe, 1913: Carnus setosus Stobbe; (Passer domesticus L.).

Szekessy, 1950: Anthrenus pimpinellae F., Dermestes lardarius L., Cartodere filiformis Gyll., Corticaria serrata Payk., Eniemus minutus L., Nemadus colonoides Kr., Tenebrio molitor L.; (Passer domesticus).

Taschenberg, 1879: Anthrenus scrofulariae (sic) F.; (Sperling).

— , 1880a: Pulex avium O. Taschenberg; (Sperling).

Tate, 1954: Ncottiophilum praeustum (Meig.): (Passer domesticus domesticus (L.)).

Theobald, 1892: Pulex hirundinis Sam, Curtis, & Walker; (sparrow). Thompson, 1937c: Ceratophyllus fringillae Walk., C. gallinae Schr.: (Passer domesticus domesticus (L.)).

-, 1953: Stenepteryx hirundinis Leach; (sparrow). Stenepteryx hirundinis (L.); (house-sparrow).

— , 1954: Ornithomyia sp.; (house-sparrow).

Titschack, 1929: Ceratophyllus gallinae Schr., C. hirundinis Curt.; (Sperling).

Uhlmann, 1938: Wanze, Diebskäfer, Pelzkäfer, Motten, Flechtlinge: (Sperling).

Wagner, 1903: Ceratophyllus gallinae Schr.; (Passer domesticus L.).

-, 1927: Ceratophyllus fringillae Walk.; (Sperling).

— , 1936a: Ceratophyllus fringillae Walk.; (Sperling).

— , 1936b: Ceratophyllus niger Fox; (sparrow). Walker, 1856: Pulex fringillae Steph.; (sparrow).

Wasielewski, von, and Wülker, 1918: Carnus setosus; (Sperling).

Waterston, 1906: Ceratophyllus gallinae Schr.; (Passer domesticus).

-, 1909: Ceratophyllus gallinae Schr.; (Passer domesticus).

-, 1910a: Ceratophyllus fringillae Roths.; (P. domesticus).

Waterston, 1914: Ceratophyllus gallinae Schr.; (Passer domesticus). Wegelin, 1932: Pulex avium Taschby. (sic); (Sperling).

-, 1933: Carnus hemapterus Nitzsch; (Sperling).

, 1934: Carnus hemapterus Nitzsch; (Spatzen). Pulex avium L., Ceratophyllus aviam (sic) Tasch.; (Sperling).

Woodroffe, 1953: Anthomyia pluvialis (L.), Fannia canicularis (L.), Scatopse notata (L.), Scenopinus fenestralis (L.), Lyctocoris campestris (F.), Empicoris culiciformis (Deg.), Endrosis sarcitrella (L.), Hofmannophila pseudospretella (Staint.), Ephestia elutella (Hb.), Tinea columbariella (Wocke), T. fuscipunctella Haw., T. pellionella (L.), Tineola bisselliella (Hum.), Apanteles carpatus (Say), Metacoelus mansuetor (Grav.), Lepisma saccharina L., Stegobium paniccum (L.), Oryzaephilus surinamensis (L.), Anthrenus verbasci (L.), Attagenus pellio (L.), Dermestes lardarius L., Mezium affine Boieldieu, Ptinus fur (L.), P. pusillus Sturm, P. sexpunctatus Panz., P. subpilosus Sturm, P. tectus Boied., Tenebrio molitor L., T. obscurus F.

, 1954: Ptinus hirtellus Sturm; (probably house-sparrow).

Woodroffe and Southgate, 1951: Apanteles carpatus Say, Tinaea (sic) columbariella Wocke, T. pellionella L.; (Passer d. domesticus L.).

- , 1951a: Anthrenus fuscus Ol., A. verbasci (L.), Ptinus fur L., P. tectus Boied., Tenebrio molitor L., Stenepteryx hirundinis L., Fannia canicularis L., Ceratophyllus gallinae gallinae Schr., Lyctocoris campestris (F.), Empicoris culiciformis DeGeer, collembola, corrodentia, Endrosis lactella (Schiff.), Hofmannophila pseudospretella (Staint.), Monopis rusticella (Clerck), Tinaea (sic) columbariella Wocke, T. pellionella L., Tineola bisselliella (Hum.), Necremnus leucarthros (Nees), Tetrastricus (sic) sp., Metacoelus mansuetor Grav., Lepisma saccharina L.

—, 1951b: Various household pests, bird fleas, spider beetles, brown house-moth, white-shouldered house-moth, common clothes-moth, case-bearing clothes-moth, varied carpet beetle, fur beetle, yellow

mealworm; (sparrow).

Wülker, 1926: Ornithomyia avicularia L.; (Passer domestica).

Wygodzinsky, 1951: Ornithocoris toledoi Pinto; (gorriones).

Yokoyama, 1929: Anthrenus (Nathrenus) verbasci (L.), A. (A.) pimpinellae F., A. (Helocerus) fuscus Ol., Attagenus piceus (Ol.); (sparrow).

- , 1929a: Anthrenus (Nathrenus) verbasci (L.); (sparrow).

Zimmerman, 1940: Mezium americanum Laporte; (sparrow in Hawaii).

Passer griseus (Vieillot)

Rodhain, 1914: Larve de Muscinae: (Passer griseus).

Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Vill.); (Passer griseus Vieill.).

Rodhain and Villeneuve, 1915: Passeromyia sp.; (Passer griseus).

Roubaud, 1914: Calliphorid; (Passe (sic) griseus).

- , 1915: Hematophagous Calliphorine larva; (Passer griseus in Belgian Congo).
- -, 1915a: Passeromyia heterochaeta (Vill.); (Passer griseus).

Séguy, 1937a: Passeromyia heterochaeta (Vill.); (Passer griseus Vieill.).

Passer hispaniolensis (Temminck)

Korschefsky, 1944: Anthrenus goliath Muls. & Rey., Attagenus piceus Ol., Dermestes bicolor F., Tenebrio molitor L.; (Passer hispaniolensis Temminck).

Szekessy, 1950: Anthrenus goliath Muls.; (Passer hispaniolensis Temminck). Attagenus piceus Ol., Dermestes bicolor F.; (Passer hispaniolensis).

Passer montanus (Linnaeus)

Boyd, 1932: Quedius mesomelinus, Aleochara diversa, Aphodius merdarius, Atheta nigricornis, Adalia bipunctata, Scatopse notata L., Endrosis lactella Schiff., Geratophyllus gallinae Schr., Limothrips cerealium Hal., Orchesella cincta L.; (Passer montanus montanus).

 , 1935a: Borkhausenia pseudospretella Staint., Endrosis lactella, Enicmus minutus L., Atheta nigricornis Th., Geratophyllus gallinae Schr., C. gallinulae Dale, Entomobrya albocinta (sic) Templ., Limothrips ceralium (sic) Hal., Forficula auricularia L.: (Passer montanus montanus).

du Buysson, 1923: Microglossa pulla Gyll.; (tree sparrow).

Godan, 1952a: Ptinus fur L.; (Feldsperling).

Kemper, 1938: Flöhe, Ptinus fur, P. brunneus, undetermined ptinid, Anthrenus pimpinellae, A. scrophulariae, A. museorum, Typhaca stercoraria, Mottenlarven, Necrobia rufipes, Tinea pellionella, Fannia sp., Fliegenpuppen, Cryptophagus dentatus, Cartodere filiformis, Dermestes vulpinus, D. lardarius; (Passer montanus L.).

— , 1938a: Necrobia rufipes Deg., Dermestes lardarius L., D. vulpinus F., Anthrenus scrophulariae L., A. pimpinellae F., A. museorum L., Cryptophagus dentatus Hbst., Cartodere filiformis Gyll., Typhaea stercoraria L., Ptinus fur L., P. brunneus Dft., Tinea pellionella L.. Fannia sp.; (Feldsperling).

-, 1938c: Forficula auricularia; (Feldsperling).

Lehnert, 1933: Ceratophyllus sciurorum Schw. (sic); (Baumsperling).

Leleup, 1947c: Atheta nigricornis Thoms., Tachinus bipustulatus F., Philonthus fuscus Grav., Oxytelus complanatus Er., Nemadus colonoides Kr., Hister merdarius Hoffm., Dendrophilus punctatus Herbrt (sic), Gnathoncus Buyssoni Auzat, Trox scaber L.; (Passer montanus montanus (L.)). Undetermined insects; (Passer montanus montanus L.). Tachinus (s. str.) bipustulatus F., Oxytelus (Anotylus) complanatus Er., Gnathoncus Buyssoni Auzat; (moineau friquet).

-, 1947(1): Gnathoncus buyssoni Auzat, Dendrophilus punctatus

- Hbst., Tachinus bipustulatus F., Philonthus fuscus Grav.; (Passer montanus montanus (L.)).
- Rothschild, 1952: Geratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).
- Seidel, 1932: Ceratophyllus fringillae Walk.; (Passer montanus). Ceratophyllus hirundinis Curt., C. gallinae Schr.; (Feldsperling).
 - —, 1937: Geratophyllus gallinae Schr., C. fringillae Walk.; (Passer montanus L.).
- Wagner, 1929: Ceratophyllus gallinae kievensis Wagner; (Passer montanus).
- —, 1931: Ceratophyllus gallinae kiewensis (sic) Wagner; (Passer montanus).

Family PLOCEIDAE Undetermined

- Badonnel, 1949: Lachesilla fusca Badonnel, Thylacopsis albidus Bad., T. falco Bad., Ectopsocus maindroni Bad., E. titschacki Jentsch, Rhyopsocus afer Bad.; (ploceids). Thylacopsis falco Bad.; (tisserin).
- Burgeon, 1937: Euplynes nidicola, small coleoptera; (tisserin).
- Chisholm, 1952: Platydema pascoei, Neossiosynoecha (sic) agnosta; (finch).
- Delamare-Deboutteville, 1951: Thylacopsis sp.; (ploceid).
- Delamare-Deboutteville and Paulian, 1952: Lepidopsocidae; (ploceid). Lewisium sp., Silvanidae; (tisserin de Birmanie). Euplynes nidicola Bruy.; (tisserin).
- Hindwood, 1951: Moths, ants, Scenopinus sp., Helena australasiae, Platy-dema heroni, P. tetraspilotum; (finch).
- , 1951a: Platydema pascoei, moths; (finch).
- Paulian, 1943: Carabidae; (African tisserin).
- , 1950: Undetermined coleoptera, Euplynes nidicola Berg., Corylophidae, Silvanidae, diptera, hemiptera, Lyctocoris sp., collembola. Tineidae, hymenoptera, Braconidae, roaches, corrodentia, Paulianites nidicola Jeannel; (Ploceinae).
- Rodhain, 1918: Passeromyia heterochaeta; (ploceids).
- Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Vill.); (ploceids).
- Séguy, 1937a: Passeromyia heterochaeta (Vill.); (ploceids).

Aegintha temporalis (Latham)

- Hindwood, 1951: Platydema pascoei, moth larvae; (Aegintha temporalis).
 - , 1951a: Coesyra sp.; (Aegintha temporalis). Monopis nivibractella; (red-browed finch).
- McKeown, 1942: Platydema heroni Cart., P. tetraspilotum Hope; (redbrowed finch).

Coccopygia sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Coliuspasser sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Estrilda sp.

Delamare-Deboutteville, 1951: Thylacopsis sp.; (estrildid).

Delamare-Deboutteville and Paulian, 1952: Nitidulidae, Scolytidae, undetermined nematoceran, Cardiastethus inquilinus Del.-Deb. & Paul., Xylocoris sp., Entomobrya grassci Del.-Deb. & Paul., Lepidocyrtus sp., Pscudachorutes sp., Xenylla sp., undetermined Lepidopsocidae, Monopis megalodelta Meyr., Formicidae, undetermined roaches, undetermined scale insect, Drepanura eburnea Denis f. pr., D. e. f. pigmentata Del.

Euplectes sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Lagonosticta sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Lonchura punctulata (Linnaeus)

Hindwood, 1951: Platydema pascoei; (Lonchura punctulata).

 — , 1951a: Coesyra sp.; (Lonchura punctulata). Monopis nivibractella, Pyroderces falcatella; (spice finch).

Lonchura striata (Linnaeus)

Delamare-Deboutteville and Paulian, 1952: Euplynes sp., Arthrolips flavicollis Matthews, Orthoperus sp., O. muniae, Silvaninae, lepidoptera; (Munia striata).

Scott, 1917: Arthrolips flavicollis Matthews, Orthoperus sp., O. muniae Scott, Cucujidae, lepidoptera; (Munia striata).

Plesiositagra collaris (Vieillot)

Roubaud and van Saceghem, 1916: Lucilia argyrocephala Macq., Passeromyia heterochaeta Vill.; (Ploceus collaris).

Séguy, 1924: Lucilia argyrocephala Macq., Passeromyia heterochaeta Vill.; (Ploceus collaris).

Ploceus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Bezzi, 1922: Passeromyia heterochaeta (Villeneuve).

Delamare-Deboutteville, 1947: Entomobrya grassei Del.-Deb.

Delamare-Deboutteville and Paulian, 1947: Pseudachorutes pauliani,

Ceratrimeria monodi, Paronella penicillata Schött, P. eburnea, P. villiersi, Drepanura eburnea, D. pigmentata, Entomobrya grassei, Lepidocyrtus sp., L. lamarcki, Ptenothrix sp., undetermined blattid nymphs, Ectopsocus titschacki Jentsch, E. maindroni Bad., Deipnopsocus afer Bad., Thylacopsis albidus, T. falco Bad., Pachytroctes pallidus Bad., Lachesilla fusca Bad., Lyctocoris cohici, Platydema grjebinei, Monanus concinnulus Walker, Corylophomimus nidicola, Lewisium suturale, Astenus montanellus Cam., Ploccovanus enigmaticus, Monopis megalodelta, undetermined nematoceran, undetermined phorid, chalcids, proctotrupids, ants.

Delamare-Deboutteville and Paulian, 1952: Carabidae, Aposericorderus piccus Paul., A. variegatus Paul., Corylophomimus nidicola Del.-Deb. & Paul., Lewisium suturale Paul., Monanus concinnulus Walker, Ploceovanus enigmaticus Del.-Deb. & Paul., Astenus montanellus Canc., Platydema grjebinei Del.-Deb. & Paul., diptera, undetermined nematoceran, Phoridae, Anthocoridae, Cardiastethus inquilinus Del.-Deb. & Paul., Lyctocoris cohici Del.-Deb. & Paul.. Entomobrya grassei Del.-Deb. & Paul., E. pseudococruleopicta Del.-Deb. & Paul., Lepidocyrtus sp., L. lamarcki Del.-Deb. & Paul., Paronella penicillata Schött, P. penicillata S. f. pallida nov., P. villiersi n. sp. f. pr., Pseudachorutes sp., P. pauliani Del.-Deb. & Paul., Ptenothrix sp., Lachesilla fusca Bad., Thylacopsis albidus Bad., T. falco Bad., Ectopsocus sp., E. maindroni Bad., E. titschacki Jentsch, lepidoptera, Monopis megalodelta Meyr., Formicidae, roaches, thysanoptera, Pseudococcus sp., Ceratrimeria monodi Del.-Deb. & Paul., Pygmaeothrips ferecaecus Pries., Pachytroctes palidus Bad., Drepanura eburnea Denis f. pr., D. e. f. pigmentata nov., Aphysa eburnea Del.-Deb. & Paul.

Pseudonigrita arnaudi (Bonaparte)

Moreau. 1942: Black stinging ants.

Paget-Wilkes, 1938: Black stinging ants: (Pseudonigrita arnaudi arnaudi (Bp.)).

Sitagra sp.

Bezzi, 1922: Passeromyia heterochaeta (Vill.). Séguy, 1946: Passeromyia heterochaeta Vill. — , 1950: Passeromyia heterochaeta (Vill.).

Sitagra monacha Sharpe

Séguy, 1937a: Passeromyia heterochaeta (Vill.).

Spermestes sp.

Bezzi, 1922: Passeromyia heterochaeta (Vill.).

Delamare-Deboutteville, 1947: Entomobrya inquilina Del.-Deb.

Séguy, 1946: Passeromyia heterochaeta Vill.
— , 1950: Passeromyia heterochaeta (Vill.).

Spermestes cucullatus Swainson

Rodhain and Bequaert, 1916: Passeromyia heterochaeta (Vill.); (Spermestes cucullata Sw.).

Séguy, 1937a: Passeromyia heterochaeta (Vill.); (Spermestes cucullata Sw.).

Steganopleura bichenovii (Vigors & Horsfield)

Hindwood, 1951: Platydema pascoei; (Steganopleura bichenovii).

Taeniopygia castanotis (Gould)

Hindwood, 1951: Platydema pascoei; (Taeniopygia castanotis).
— , 1951a: Coesyra sp.; (Taeniopygia castanotis). Monopis nivibract-

ella; (zebra finch).

Uncertain Position

Paulian, 1950: Carabidae, Muscidae, Miridae, collembola, lepidoptera. hymenoptera, roaches, corrodentia; (Spermestes nana).

Family PRUNELLIDAE

Prunella sp.

Peus, 1938: Ceratophyllus gallinae (Schr.); (Braunelle).

Prunella modularis (Linnaeus)

Ash, 1952: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale). Bagnall, 1918—1921: Ceratophyllus fringillae Walker, C. gallinae Schr.: (Accentor modularis).

Collart, 1947a: Chiromyia (sic) inermis Collin; (hedge-sparrow).

Collin, 1933: Chiromyia (sic) (Gymnochiromyia) inermis Collin; (hedge-sparrow).

—, 1939: Carnus hemapterus Nitsche (sic); (hedge-sparrow).

Edwards, 1925: Docosia fumosa Edwards; (hedge-sparrow).

— , 1925a: Tinea lappella (sic), Monpis (sic) rusticella, ichneumonid: (hedge-sparrow).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia fringillina Curtis; (hedge-sparrow).

Ford, 1929: Tinea lapella, T. pellionella, Monopis rusticella, Endrosis lactella, Borkhausenia pseudospretella, B. fuscescens, Pyralis costalis, P. glaucinalis; (hedge-sparrow).

Jeffery, 1922: Ceratophyllus garei; (Accentor modularis).

Owen, 1954: Protocalliphora azurea; (Prunella modularis).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Prunella modularis).

Parmenter, 1951: Ornithomyia fringillina; (?hedge-sparrow).

Perris, 1869: Diptera; (accenteur mouchet).

Rothschild, 1952: Geratophyllus gallinae (Schr.), G. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Carnus hemapterus Nitzsch, Neottiophilum praeustum (Meig.), Tinea lapella Hbn.; (hedge-sparrow).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Accentor modularis).

Walker and Hobby, 1939: Tinea pellionella L.; (hedge-sparrow).

Waters, 1929: Tinea pellionella L.; (hedge-sparrow).

Waterson, 1909: Ceratophyllus gallinae Schr., C. newsteadi Roths.: (Accentor modularis).

-, 1910a: Ceratophyllus gallinulae Dale; (Accentor modularis).

Prunella modularis occidentalis (Hartert)

O'Mahony, 1939a: Ceratophyllus gallinae Schr.; (Prunella m. occidentalis (Hart.)).

Thompson, 1937c: Dasypsyllus gallinulae (Dale).

Family PTEROPTOCHIDAE

Pteroptochus rubecula von Kittlitz

Jordan, 1936: Dasypsyllus cteniopus Jord. & Roths.; (Pteroptochus rubecula from Chile).

Family REGULIDAE Undetermined

Wülker, 1926: Ornithomyia fringillina Curtis; (Regulus ignicapillus (oder R. regulus?)).

Regulus sp.

Bequaert, 1952b: Ornithomyia avicularia (L.), O. fringillina Curtis.

Regulus calendula (Linnaeus)

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say); (Corthylio sp.).

Regulus ignicapillus (Temminck)

Falcoz, 1926: Ornithomyia fringillina Curtis; (Regulus ignicapillus Briss.).

Séguy, 1932a: Ornithomyia fringillina Curtis.

Regulus regulus (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus gallinae Schr.; (Regulus cristatus). Bequaert, 1942: Carnus hemapterus Nitzsch.

Hennig, 1937: Carnus hemapterus Nitzsch, Leptometopa latipes Meig.; (Regulus regulus L.).

Kemper, 1938a: Fannia sp.; (Wintergoldhähnchen).

Nordberg, 1934: Ceratophyllus fringillae Walker, C. gallinae (Schr.): (Regulus regulus).

— , 1936: Cryptophagus beringensis Sahlb., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Corticaria serrata Payk., Atheta nidicola Johans., Microglossa pulla Gyll., Carnus hemapterus Nitzsch. Hypaspistomyia latipes Mg., Fannia sp., Tendipedinae, Ceratophyllus fringillae Walker, C. gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb., Mesopsocus unipunctatus Müll., Psocus nebulosus Steph., Hyperetes questfalicus Kbe.; (Regulus regulus L.).

Rothschild, 1952: Geratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Dasypsyllus gallinulae (Dale); (gold-crest). Szekessy, 1950: Dendrophilus punctatus Hbst., Corticaria serrata Payk.; (Regulus regulus).

Thompson, 1937c: Dasypsyllus gallinulae (Dale); (Regulus regulus anglorum Hart.).

Family **SITTIDAE**Sitta sp.

Eichler, 1936d: Protocalliphora caerulea (Rob.-Desv.); (Kleiber).
— , 1938b: Ceratophyllus gallinae Schr.; (Kleiber).

Sitta europaea Linnaeus

Ash, 1952: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Sitta europaea Blyth).

Dampf, 1908: Ceratophyllus glaphyrus Dampf; (Sitta caesia).

Leleup, 1947c: Cartodere (s. str.) filum Aub., Microglotta marginalis Gyll., Quedius (Microsaurus) brevicornis Thoms.; (sittelle). Undetermined insects: (Sitta europaea hassica Kalt.).

-- , 1947j: Quedius (Microsaurus) brevicornis Thoms.; (Sitta europaca Kleinschmidt).

Owen and Ash, 1955: Protocalliphora azurea (Fallén), Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale): (Sitta europaea).
Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Family STURNIDAE Undetermined

Fletcher, 1920: Stomoxys (?oblongata), Clinocoris hemipterus (Cimex rotundatus), Hippobosca maculata; (Mynah).

Patton, 1931: Cimex sp.; (starling).

Acridotheres tristis (Linnaeus)

Hase, 1931: Cimex rotundatus; (Acridotheres tristis L.).

Aplonis sp.

Bequaert, 1953b: Ornithoica pusilla.

Cinnyricinclus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Creatophora sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Lamprocolius sp.

Bequaert, 1953b: Ornitheza metallica (Schiner).

Lamprotornis sp.

Bequaert, 1953b: Ornithoica turdi.

Onychognathus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera): (Cinnamopterus sp.). Ornitheza metallica (Schiner).

Stilbopsar sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithoica turdi.

Sturnus sp.

Bezzi, 1922: Carnus hemapterus Nitzsch.

Séguy, 1930: Anthomyia pluvialis L.

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Sturnidae).

—, 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Sturn-

idae).

Sturnus roseus (Linnaeus)

Kirichenko, 1949: Diptera, lepidoptera, coleoptera; (Pastor roseus L.).

Sturnus vulgaris Linnaeus

Allan, 1950: Ceratophyllus gallinae Schr.; (Sturnus vulgaris).

Ash, 1952: Ceratophyllus columbae (Wal. & Ger.), C. gallinae Schr.

Baker, 1895b: Pulex avium Taschenberg.

—, 1904: Ceratophyllus sturni (Gervais) Baker; (Sturnus vulgaris). Bennett, 1915: Dendrophilus punctatus Hbst.; (starling).

Bequaert, 1942: Carnus hemapterus Nitzsch.

— , 1953a: Ornithomyia avicularia (L.); (Sturnus vulgaris).

Bezzi, 1916: Carnus hemapterus; (storno). Bickhardt, 1907: Microglossa marginalis Grav., Anemadus colonoides Kr., Gnathoneus rotundatus Kug.; (Star).

— , 1907a: Microglossa gentilis Märk., M. pulla Gyll., M. marginalis Gyll., Philonthus fuscus Grav., Nemadus colonoides Kr.; (Star). Philonthus fuscus, Microglossa pulla, Gnathoncus rotundatus, Hister merdarius, Atheta nigricornis, Quedius brevicornis, Nemadus colonoides, Microglossa marginalis; (Starkasten).

— , 1907c: Aleochara succicola Thoms., Philonthus fuscus Grav.; (Star). Microglossa gentilis Märk., M. marginalis Gyll., M. pulla

Gyll.

- , 1911: Nemadus colonoides Kr., Aleochara sparsa Heer, Atheta nigricornis Thomson, Philonthus fuscus Grav., Quedius brevicornis Thoms., Q. infuscatus Er.; (Star). Microglossa gentilis Märk., M. marginalis Grav., M. pulla Gyll.
- , 1916: Gnathoncus rotundatus Kug.; (Star). Boyd, 1932: Ceratophyllus gallinae Schr.; (starling).

Boyd, 1951: Ceratophyllus gallinae; (starling).

Britten. 1920: Spilopsyllus cuniculi, Dale; (starling).

Chandler, 1949: Bedbugs; (starling).

Chitty, 1906: Philonthus fuscus Gr., Choleva colonoides Kr.. Microglossa marginalis Gyll.; (starling).

Collin, 1939: Ornitholeria nidicola Frey, Carnus hemapterus Nitsche (sic): (starling).

Colyer and Hammond, 1951: Carnus hemapterus Nitzsch; (starling). Czerny, 1932: Ornitholeria nidicola Frey; (Star).

Dale, 1878: Ceratopsyllus sterni (sic), Curt.; (starling).

Dampf, 1908: Ceratophyllus gallinae (Schr.); (Sturnus vulgaris).

-, 1908b: Ceratophyllus gallinae; (Sturnus vulgaris).

de Meijere, 1912: Carnus hemapterus Nitzsch; (Sturnus vulgaris).

. 1944: Ectaetia lignicola Edw.; (spreeuw?). Leptometopa latipes
 Mg.: (Sturnus ?). Leptometopa broersei de Meijere; (spreeuw? (Sturnus?)). Carnus hemapterus Nitzsch; (spreeuw (Sturnus)).

Douglas, 1871: Oxypterum pallidum Leach, Pteromalus sp., Cryptophagus sp., Lathridius sp.: (Sturnus vulgaris).

du Buysson, 1923: Microglossa marginalis Gyll., M. pulla Gyll.; (etourneau).

Easton, 1940: Hister merdarius Hoff., Gnathoneus nidicola Joy; (starling).

Edmonds. 1931: Trox scaber, Gnathoncus rotundatus, Nemadus colonoides, Philonthus fuscus var. syrovatkai Roub.; (starling).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L., O. lago-podis Sharp; (starling).

Eichler, 1936b: Carnus hemapterus Nitzsch: (Sturnus vulgaris vulgaris L.).

- , 1936d: Protocalliphora sialia.

- . 1937: Bettwanzen; (Star). Occiacus hirundinis hirundinis.

 . 1937a: Attagenus piceus, Dermestes sp., Tenebrio molitor L.; (Sturnus vulgaris).

- , 1937d: Carnus hemapterus Nitzsch; (Star).

. 1938b: Ceratophyllus gallinae Schr.; (Star). Ceratophyllus columbae (Wal & Ger.); (Sturnus vulgaris).

— , 1939b: Carnus hemapterus Nitzsch.

— . 1939c: Philopterus sturni Schr.; (Star).

- . 1949: Carnus hemapterus Nitzsch; (Star).

— , 1950: Cimex sp.; (Sturnus vulgaris vulgaris). Fngel. 1920: Carnus hemapterus Nitzsch; (Sturnus vulgaris vulgaris

Fngel, 1920: Carnus hemapterus Nitzsch; (Sturnus vulgaris vulgaris (L.)).

Evans, 1906a: Ceratophyllus gallinae; (starling).

Everts, 1922: Gnathoncus nidicola Joy, G. rotundatus Kug.; (spreeuw). Euplectus tomlini Joy, Microglossa marginalis Gyll.

Falcoz, 1913: Atheta nigricornis Thoms.; (etourneau).

—, 1914: Cryptophagus scanicus L., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Nemadus colonoides Kr., Aleochara sparsa Olcer., Atheta nigricornis Thoms., Philonthus fuscus Grav., Phyllodrepa (Hapalaraca) pygmaea Gyll., Quedius (Microsaurus)

brevicornis Thoms., Q. (M.) infuscatus Er., Xantholinus (Metacyclinus) glaber Nordm.; (etourneau). Microglossa gentilis Märk., M. marginalis Grav., M. nidicola Fairm., M. pulla Gyll.

Falcoz, 1914a: Quedius mesomelinus Marsh., Q. brevicornis Thoms.;

(etourneau).

Fowler and Donisthorpe, 1913: Euplectus tomlini Joy; (starling).

Franck and Sokolowski, 1930: Gnathoneus punctulatus Thoms.; (Star-

Freeman, 1939: Ceratophyllus gallinae (Schr.); (starling).

Frey, 1921: Carnus hemapterus Nitzsch, Meoneura sp., Helomyzidae, nov. gen., Mycetaulus bipunctatus Fall.; (stare).

- , 1930: Ornitholeria nidicola Frey, Carnus hemapterus Nitzsch, Mycetaulus bipunctatus Fall., Meoneura sp.; (Star).

Fuller, 1943a: Ceratophyllus gallinae (Schr.); (Sturnus vulgaris).

Gaudin, 1921: Nemadus colonoides Kr.; (sansonnet).

- , 1921a: Gnathoneus rotundatus var. subsuturalis Reitt., Dendro-

philus punctatus F.; (sansonnet).

Gerhard, 1909: Dendrophilus punctatus Hbst., Pilonthus fuscus Grav., Atheta nigricornis Thoms., Quedius brevicornis Thoms., Q. infuscatus Erichs., Cryptophagus scanicus L., Phyllodrepa sp., Aleochara succicola Thoms.; (Star).

Hall, 1948: Apaulina sp.; (Sturnus vulgaris vulgaris L.).

Hamm, 1939a: Ceratophyllus gallinae Schr.; (starling).

Hase, 1935: Cimex lectularius L.; (Star).

-, 1938: Cimex lectularius L.; (Star).

Heim de Balsac, 1938: Microglotta pulla; (etourneau).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura lamellata Collin.

Henriksen, 1928—1937: Atropos pulsatoria L.; (Staer).

— . 1928—1937a: Ceratophyllus gallinae Schr., psocid, beetle larva, moth, muscid puparia; (Staer).

Herter, 1953: Ptinus fur; (Star).

Heselhaus, 1915: Dromius quadrimaculatus L., Cyphon variabilis Thunb., Gnathoneus punctulatus Thoms., G. rotundatus Kug., Eniemus minutus L., Ptinus fur L., Aphodius prodromus Brahm, Sciodrepa fumata Spence, Atheta nigricornis Thoms., Microglossa pulla Gyll., Oxytelus inustus Grav., O. sculpturatus Grav., O. tetracarinatus Block (sic). Philonthus fuscus Grav., Phyllodrepa nigra Grav., Platysthetus (sic) arenarius Fcr., Tachyporus hypnorum F., Ceratophyllus columbae (Wal. & Ger.), C. gallinae (Schr.).

Hinton, 1945a: Dendrophilus punctatus (Hbst.), Gnathoneus nannetensis (Marseul); (starling). Gnathoncus nanus (Scriba); (Sturnus vulgaris).

Horion, 1936a: Nemadus colonoides Kr., Gnathoneus Buyssoni Auz.; (Star).

Horvath, 1913: Cimex dissimilis Horv.; (starling).

Huckett, 1954: Hydrotaea basdeni Collin.

Jacobson, 1940: Ceratophyllus gallinae Schr.; (Star).

Jancke, 1938: Spilopsyllus cuniculi (Dahle), Ceratophyllus columbae (Wal. & Gerv.).

Jeannel, 1936: Nemadus colonoides Kr.; (sansonnet, etourneau).

Jeffery, 1922: Ceratophyllus gallinae; (Sturnus vulgaris).

Johnson, 1932: Protocalliphora sialia, Protocalliphora sp., Fannia canicularis, Tenebrio obscurus, Tenebroides (sic) mauritanicus, Monopis irrorella; (starling).

Jordan and Rothschild, 1911: Ceratophyllus gallinulae Dale; (Sturnus vulgaris).

. 1920b: Ceratophyllus fringillae Walk., C. pullatus Jord. & Roths.; (Sturnus vulgaris).

Joy, 1905: Microglossa marginalis Gyll., M. pulla Gyll.; (starling).

— , 1906a: Hister merdarius Hoff., Dendrophilus punctatus Hbst., Trox scaber L., Quedius brevicornis Th., Microglossa pulla Gyll., Quedius microps Gr., Hapalaraca pygmaea Pk., Clambus pubescens Redt., Neuraphes rubicundus Schm., Euplectus punctatus Muls., E. nanus Reich., Ptenidium gressneri Er., Abraeus granulum Er., Cryptophagus bicolor Stm.; (starling).

-- , 1906b: Euplectus tomlini Joy; (starling).

—, 1906c: Microglossa pulla Gyll., M. marginalis Gyll., M. gentilis Märk., Quedius brevicornis Th., Philonthus fuscus Gr., Euplectus tomlini Joy, Hister merdarius Hoffm., Homalota nigricornis Th., Gnathoneus rotundatus; (starling).

-- , 1907: Beetles; (starling).

-- , 1909b: Gnathoneus rotundatus Kug., G. nidicola Joy; (starling).

- , 1932: Microglossa pulla Gyll.; (starling).

Kemper, 1938a: Forficula auricularia L., Liposcelis divinatorius Müll., Dermestes sp., Attagenus piceus Ol., Enicmus minutus L., Alphitobius piceus Oliv., Tinea fuscipunctella Hw., T. pellionella L., Hofmannophila pseudospretella Stt., Fannia canicularis L.; (Star).

Kirichenko, 1949: Diptera, lepidoptera, coleoptera; (Sturnus vulgaris balcanicus But.).

Leleup, 1947c: Undetermined insects; (Sturnus vulgaris vulgaris L.). Lengerken, von, 1927: Gnathoncus sp.; (Star).

Leruth, 1935: Atheta nigricornis Thoms.; (etourneau).

Linke, 1906: Atheta fungi Grav.; (Star).

Linsley, 1944: Dendrophilus punctatus Hbst., Liposcelis divinatorius (Müll.), Tinea fuscipunctella Haw.; (starling). Attagenus piceus (Oliv.), Carcinops 14-striatus Steph.; (Sturnus vulgaris vulgaris L.).

-, 1946: Attagenus piceus Oliv., Tinaea (sic) fuscipunctella Haw.;

(starling).

McAtee, 1929: Troctes divinatorius Müll., Epizeuxis americalis Guenee, Tinea fuscipunctella Haworth, Silpha noveboracensis Forst., Philonthus sp., (?) Microglotta nidicola Fairm., Dermestes sp., Attagenus piccus Ol., Hister biplagiatus Lec., H. abbreviatus F., H. memnonius Say, H. sp., Carcinops 14-striata Steph., Dendrophilus punctulatus Say, Saprinus conformis Casey, Saprinus n. sp., Gnathoncus communis Marseul, G. idiopygus Casey, Glistrochilus fasciatus Ol., Trox scaber L., Hypera punctata F., Scatopse notata L., Reichertclla femoralis Meig., Scenopinus fenestralis L., Aphiochaeta sp., Tachinidae, Plectops pruinosa Malloch, Sarcophaga sp., Lucilia australis Townsend, Protocalliphora splendida Macq., Orthellia caesarion Meig. Muscina stabulans Fall., Hydrotaea nidicola Malloch, Fannia canicularis L., F. femoralis Stein, F. trimaculata Stein, F. sp., Dendrophaonia querceti Bouché, Anthomyia pluvialis L., Hylemyia sp., Neossos marylandica Malloch, Hypaspistomyia latipes Meig., Leptocera limosa Meig., L. ferrugata Stenhammer, Apanteles carpatus Say, Acoloides sp., Eucoila sp., Eurytoma sp., Spalangia drosophilae Ashmead, S. muscidarum, Mormoniella abnormis, Tetrastichus sp., Crematogaster lineolata Say; (Sturnus vulgaris).

Macquart, 1835: Ornithomyia sp.; (etourneau).

Malloch, 1907: Trichopsylla gallinae Schr.; (starling).

Mason, 1936: Protocalliphora larvae and puparia; (starling).

— , 1944: Protocalliphora splendida Macq., Sarcophaga sp., Mormoniclla vitripennis; (Sturnus vulgaris vulgaris).

Melander, 1952: Neossos marylandica Malloch; (starling).

Menegaux, 1932: Carnus hemapterus Nitzsch; (Sturnus vulgaris).

Menozzi, 1931: Fannia lineata (Stein), Muscina sp.; (Sturnus vulgaris).

Moens, 1925: Cimex (Oeciacus) hirundinis Jen.; (spreeuw).

Morgan, 1944: Larvae of blood-sucking flies; (starling).

Noller, 1919: Ceratophyllus sp.; (Star).

- , 1920: Ceratophyllus sp., Carnus hemapterus, Ornithomyia avicularia; (Star).

Nordberg, 1934: Geratophyllus gallinae (Schr.); (Sturnus vulgaris).

— . 1936: Cryptophagus beringensis Sahlb., Dendrophilus punetatus Hbst., D. pygmaeus L., Gnathoneus punetulatus Thoms., G. rotundatus Kug., Hister merdarius Hoffm., Eniemus minutus L., Nemadus colonoides Kr., Aleochara sparsa Oleer., Atheta nidicola Johans., A. nigricornis Thoms., Microglossa marginalis Grav., M. pulla Gyll., Phyllodrepa floralis Payk., P. pygmaea Gyll., Carnus hemapterus Nitzsch, Meoneura lamellata Collin, Fannia canicularis L., Phaonia querceti Bouché, Psychoda sp., Ceratophyllus gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Xenylla maritima Tullb., Sminthurinus niger Lubb., Hoffmanophila (sic) pseudospretella Stt., Tinea pellionella L., Chalcididae, Tetramorium caespitosum L., Serphus sp., Degeeriella sp., D. nebulosa Burm., Philopterus sturni Schr., Myrsidea cucullaris N., Forficula auricularia L.

Olivier, 1904: Ceratophyllus gallinae Schr.; (etourneau).

O'Mahony, 1939: Geratophyllus gallinae Schr.; (Sturnus v. vulgaris L.).
— , 1939a: Geratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale);

(Sturnus v. vulgaris L.).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Sturnus vulgaris).

Parmenter, 1951: Ornithomyia avicularia; (?starling).

Pawlowsky, 1927a: Flea; (Sturnus vulgaris).

-, 1938: Flea; (Sturnus vulgaris).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Star).

Pool, 1907: Quedius ventralis Ahr. (sic), Q. lateralis Gr., Q. microps Gr., Philonthus fuscus Gr., Choleva colonides (sic) Kr.; (starling).

Pugh, 1938: Mycetobia pallipes Mg., Limosina claviventris Strobl; (starling).

Rapp, 1933: Saprinus semistriatus Scrib.; (Star).

-, 1935: Saprinus semistriatus Scrib.; (Star).

Reclaire and Van der Wiel, 1936: Microglossa marginalis Gyll., Gnathoncus rotundatus Kug. var. suturalis Gglb., G. nidicola Joy var. auzati Pic, Trox perrisi Fairm.; (spreeuw).

Reichardt, 1941: Gnathoneus nanus (Scriba), G. nannetensis (Mars.);

(etourneau).

Reuter, 1913: Undetermined bedbug; (starling in Prussia).

Ritsema, 1880: Ceratophyllus sturni Dale.

Robinson, 1941: Trox sp.; (starling). Trox aequalis. Roon, van, 1917: Gnathoneus Buyssoni; (etourneau).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garci Roths., Dasy-

psyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Carnus hemapterus Nitzsch, Ceratophyllus fringillae Walker, C. gallinae (Schr.), Hoffmanophila (sic) pseudospretella Stt.; (starling).

Rothschild, 1900: Ceratophyllus gallinae (Schr.); (Sturnus vulgaris).

-, 1906: Ceratophyllus insularis Roths.; (starling).

Roubal, 1907: Staphylinidae; (starling).

— , 1913: Necrophorus (sic) sepultor Charp., N. vespilloides Hbst., Phyllodrepa puberula Bernh., P. ioptera Steph., Xantholinus augustatus Steph., Philonthus fuscus Grav., Atheta nigricornis Thoms., Microglossa marginalis Grav., Hister merdarius Hoffm., Dendrophilus pigmaeus (sic) L., Plegaderus caesus Hbst., Trov scaber L., Acanthias (sic) lectularia, fly larva; (starling).

—, 1917: Alphitobius piceus Ol.; (Starkasten).

Rüschkamp, 1935: Microglossa picipennis Gyll.; (Star).

Schaufuss, 1907: Aleochara succicola Thoms., Philonthus fuscus Grav.; (Star). Microglossa gentilis Märk., M. marginalis Gyll., M. pulla Gyll.

Schmaus, 1936: Microglotta pulla, M. marginalis, Dendrophilus punctatus, Atheta nigricornis, Quedius brevicornis, Philonthus fuscus, Hister merdarius, Gnathoneus rotundatus, G. Buyssoni, G. nidicola; (Star).

Scholz and Hinke, 1919: Cryptophagus scanicus L., Dendrophilus punctatus Hbst., Atheta nigricornis Thoms., Quedius brevicornis Thoms., Q. infuscatus Er.; (Star). Microglossa gentilis Märk., M. marginalis Grav., M. pulla Gyll.

Schuurmans Stekhoven. 1955: Ornithomyia avicularia L.: (spreeuw).

- Séguy, 1929: Anthomyia pluvialis L., Fannia lineata Stein, Muscina stabulans Fallén, Omphrale glabrifrons Meig.; (Sturnus vulgaris). Carnus hemapterus Nitzsch.
- 1932a: Carnus hemapterus (Nitzsch). Omphrale glabrifrons Meig., Anthomyia pluvialis L., Fannia lineata Stein, Muscina stabulans Fallén: (Sturnus vulgaris).
- , 1934: Carnus hemapterus Nitzsch.
- . 1937a: Anthomyia pluvialis (L.), Fannia lineata (Stein), Muscina sp.: (Sturnus vulgaris).
- . 1944: Spilopsyllus cuniculi (Dale).
- . 1946: Anthomyia sp., Mycetaulus bipunctatus (Fall.); (etourneau). Anthomyia pluvialis (L.), Carnus hemapterus Nitzsch. Meoneura sp., Ornitholeria nidicola Frev.
- —, 1950: Anthomyia sp., Muscina sp.; (etourneau). Carnus he-mapterus Nitzsch; (Sturnus vulgaris).
- Seidel, 1932: Ceratophyllus gallinae Schr.; (Sturnus vulgaris).
- , 1937: Ceratophyllus gallinae Schr., C. columbae Steph. Ceratophyllus sciurorum Schr.; (?Sturnus vulgaris L.).
- Sg., 1907: Philonthus fuscus Grav.; (Star). Microglossa gentilis Märk., M. marginalis Gyll., M. pulla Gyll.
- Sick, 1940: Gnathoneus punctulatus Thoms., Dendrophilus punctatus Hbst.: (Star).
- Sokolowski, 1942: Nemadus colonoides Kr.; (Star).
- Stobbe, 1913: Carnus hemapterus Nitzsch.
- Szekessy, 1950: Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Enicmus minutus L., Nemadus colonoides Kr., Microglotta marginalis Grav., Philonthus fuscus Grav., Phyllodrepa floralis Payk.; (Sturnus vulgaris).
- Taschenberg, E., 1880a: Pulex avium O. Taschenberg; (Star).
- Taschenberg, O., 1880: Pulex avium Tasch.; (Star).
- Titschack, 1929: Ceratophyllus gallinae Schr.; (Star). Wagner, 1903: Ceratophyllus gallinae Schr.
- Wahlgren, 1907: Ceratophyllus gallinae Schr.
- Walker, 1910: Microglossa gentilis, Quedius brevicornis; (starling).
- Wasielewski, von, and Wülker, 1918: Carnus hemapterus Nitzsch; (Star).
- Waterhouse, 1871: Abraeus globosus, Quedius scitus, Scydmoenus (sic) rubicundus, S. exilis, Choleva colonoides, Trox scaber: (starling).
 - -, 1871a: Quedius brevicornis Thoms.; (?starling).
- Waterston, 1909: Ceratophyllus gallinae Schr.; (Sturnus vulgaris).
- , 1910a: Ceratophyllus gallinulae Dale; (Sturnus vulgaris).
- , 1914: Ceratophyllus gallinae Schr.; (Sturnus vulgaris).
 , 1922: Ceratophyllus vagabundus Boheman.
- Wegelin, 1934: Carnus hemapterus Nitzsch; (Star).
- Williams, 1927: Microglossa marginalis Gyll., Philonthus fuscus Gr., Hister merdarius Hoff.: (starling).
- Wolffhugel, 1910: Geratophyllus gallinae (Schr.): (Sturnus vulgaris). Woodroffe, 1953: Hofmannophila sp., Tinea sp., Anthrenus sp.

Woodroffe and Southgate, 1951a: Tenebrio molitor L., Ceratophyllus gallinae gallinae Schr., collembola, corrodentia, Hofmannophila pseudospretella (Staint.), Tinaea (sic) columbariella Wocke, T. pellionella L., Metacoelus mansuetor Grav., Lepisma saccharina L.

-, 1951b: Various household pests; (starling).

Wülker, 1926: Ornithomyia avicularia L.; (Sturnus vulgaris).

Zacher, 1939a: Ptinus fur L.; (Star).

Zumpt, 1928: Gnathoneus nidicola Joy, G. rotundatus Kug., Philonthus fuscus Grav.; (Star). Microglossa sp.

Family SYLVIIDAE Undetermined

Owen, 1954: Neottiophillum (sic) praeustum; (warblers).

Rothschild and Clay, 1952: Carnus hemapterus Nitzsch, Neottiophilum praeustum (Meig.), Ceratophyllus gallinulae (Dale); (warbler).

Thompson, 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis: (Sylvidae (sic)).

Wasielewski, von, and Wülker, 1918: Carnus setosus; (Grasmücke).

Acrocephalus sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Bickhardt, 1907: Atomaria mesomelaena Hbst.; (Rohrsänger).

- -, 1907a: Atomaria mesomelaena Hbst.; (Rohrsänger).
- —, 1907b: Atomaria mesomelaena Hbst.; (Rohrsänger).
- , 1911: Atomaria mesomelaena Hbst.: (Rohrsänger).

Everts, 1922: Atomaria mesomelaena Host.; (Rohrsänger).

Falcoz, 1914: Atomaria mesomeloena (sic) Hbst.; (rousserolle).

Heyden, von, 1876—1877: Atomaria mesomelas Hbst. (Anchicera Thoms.); (Rohrsänger).

-, 1904: Atomaria mesomelaena Hbst.; (Rohrsänger).

Lengerken, von, 1927: Atomaria mesomelaena Hbst.; (Rohrsänger).

Reitter, 1911: Atomaria (Anchicera) mesomelaena Hbst.; (Rohrsänger). Schaufuss, 1907: Atomaria mesomelaena Hbst.; (Rohrsänger).

Zumpt, 1928: Atomaria mesomelaena Hbst.; (Rohrsänger).

Acrocephalus paludicola (Vieillot)

Wagner, 1932: Ceratophyllus garei Roths.; (Acrocephalus aquaticus).

Acrocephalus schoenobaenus (Linnaeus)

Eichler, 1938b: Ceratophyllus columbae (Walck. & Gerv.); (Acroce-phalus schoenobaenus).

Lehnert, 1933: Ceratophyllus garei Roths.; (Schilfrohrsänger). Ceratophyllus columbae Walker.

Rothschild, 1952: Ceratophyllus gallinae (Schr.). Dasypsyllus gallinulae gallinulae (Dale).

Seidel. 1932: Ceratophyllus columbae Walk., C. garei Roths.; (Acro-cephalus schoenobaenus).

— . 1937: Ceratophyllus garei Roths.; (Acrocephalus schoenobaenus L.).

Acrocephalus scirpaceus (Hermann)

Eichler, 1936d: $Protocalliphora\ caerulea\ (Rob.-Desv.)$; (Teichrohrsänger).

Cisticola galactotes (Temminck)

Loveridge, 1922: Wasps, solitary bees; (Cisticola lugubris Rüpp.).

Myers, 1929: Solitary bees; (Cisticola lugubris Rüpp.).

Poulton, 1929: Wasp, solitary bees; (Cisticola lugubris Rüpp.).

Hippolais sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Hippolais icterina (Vieillot)

Falcoz, 1926: Ornithomyia fringillina Curtis; (Phyllopneustes icterina Vieil.).

Menegaux, 1939: Neottiophilum pracustum (Meig.); (Hypolais (sic) icterina Vieil.).

Séguy, 1932a: Ornithomyia fringillina Curtis; (Hypolaïs (sic) icterina (Vieil.)).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Hippolais hippolais).

—, 1937: Ceratophyllus gallinae Schr.; (Hippolais icterina Ull.).
Wülker, 1926: Ornithomyia fringillina Curtis; (Hippolais icterina).

Locustella naevia (Boddaert)

Edwards, 1925a: Ceratophyllus gallinulae, C. garei; (grasshopperwarbler).

Rothschild, 1952: Geratophyllus gallinae (Schr.), C. garei Roths., Dasy-psyllus gallinulae gallinulae (Dale).

Thompson, 1937c: Ceratophyllus garei Roths.; (Locustella naevia naevia (Boddaert)).

Megalurus alisteri Mathews

Hindwood, 1951: Omolipus sp.; (Megalurus timoriensis).

Melocichla sp.

Bequaert, 1953b: Ornitheza metallica (Schiner).

Phylloscopus sp.

Bequaert, 1953b: Ornithomyia avicularia (L.), O. fringillina Curtis.

Heim de Balsac, 1933: *Phormia azurea* Fallén. Leleup, 1947c: Undetermined insects; (pouillot).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Laubsänger).

Phylloscopus collybita (Vieillot)

Nordberg, 1934: Ceratophyllus gallinae (Schr.), C. garei Roths.; (Phylloscopus abietinus).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Phylloscopus rufus).

— , 1937: Ceratophyllus gallinae Schr.; (Phylloscopus collybita Ull.). Waterston, 1914: Ceratophyllus gallinulae Dale; (Phylloscopus collybita).

Phylloscopus sibilatrix (Bechstein)

Bennett, 1888a: Choleva anisotomoides; (wood-wren).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Waterston, 1910a: Ceratophyllus gallinulae Dale: (Phylloscopus sibilatrix).

Phylloscopus trochilus (Linnaeus)

Armstrong, 1953: Dasypsyllus gallinulae gallinulae; (willow-warbler). Ash, 1952: Ceratophyllus gallinue Schr., Dasypsyllus gallinulae (Dale).

Dale, 1878: Ceratopsyllus trochili, Dale: (willow-wren).

Nordberg, 1934: Ceratophyllus gallinae (Schr.), C. garei Roths.; (Phylloscopus trochilus).

—, 1936: Aphodius plagiatus Gyll., Microglossa pulla Gyll., Ceratophyllus gallinae (Schr.), C. garei Roths., Entomobrya marginata Tullb., Hypogastrura purpurascens Lubb., Xenylla maritima Tullb., Philopterus subflavescens Geoffr.; (Phylloscopus trochilus L.).

Owen, 1954: Protocalliphora azurea; (Phylloscopus trochilus).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Phylloscopus trochilus).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Rothschild, 1903: Cerato psyllus trochili Dale; (willow-wren).

Thompson, 1937c: Dasypsyllus gallinulae (Dale); (Phylloscopus trochilus trochilus (L.)).

Wagner, 1930: Ceratophyllus trochili Dale; (willow-wren in British Isles).

Waterston, 1910a: Ceratophyllus gallinulae Dale; (Phylloscopus trochilus).

Seicercus sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Sylvia sp.

Bequaert, 1953b: Ornithomyia avicularia (L.), O. fringillina Curtis. Bezzi, 1922: Carnus hemapterus Nitzsch.

Dale, 1878: Cerato psyllus cinereae, Dale; (whitethroat).

Parmenter, 1951: Ornithomyia fringillina; (?whitethroat).
Peus, 1938: Ccratophyllus gallinae (Schr.); (Grasmücke).

Rothschild, 1903: Ceratophyllus gallinae, C. gallinulae; (whitethroat).

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.

-, 1932a: Neottiophilum praeustum (Meig.); (fauvette).

—, 1940: Docosia fumosa Edw.; (fauvette).

— , 1946: Neottiophilum praeustum, Docosia fumosa Edw.; (fauvette Wülker, 1926: Ornithomyia avicularia L.: (Sylvia communis oder curruca).

Sylvia atricapilla (Linnaeus)

Audcent, 1942: Protocalliphora azurea Fall.; (Sylvia atricapilla atricapilla L.).

Bequaert, 1942: Carnus hemapterus Nitzsch; (Sylvia atricapilla L.).

Colyer and Hammond, 1951: Carnus hemapterus Nitzsch; (blackcap). Czerny, 1930: Neottiophilum praeustum Meig.; (Mönchsgrasmücke).

Dale, 1878: Ceratopsyllus atricapillae, Dale; (blackcap).

de Meijere, 1912: Carnus hemapterus Nitzsch; (Sylvia atricapilla). Eichler, 1936b: Carnus hemapterus Nitzsch: (Sylvia atricapilla atricapilla L.).

— , 1937d: Carnus hemapterus Nitzsch; (Mönchsgrasmücke).

Engel, 1920: Carnus hemapterus Nitzsch; (Silvia (sic) atricapilla atricapilla (L.)).

Hennig, 1937: Carnus hemapterus Nitzsch; (Sylvia atricapilla L.).

Hesse, 1925: Neottiophilum praeustum Meig.; (Mönchsgrasmücke).

Keilin, 1924: Neottiophilum praeustum (Meig.).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Sylvia atricapilla).

Owen, 1954: Protocalliphora azurea; (Sylvia atricapilla). Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale). Rothschild, 1903: Ceratophyllus gallinulae; (blackcap).

Séguy, 1929: Neottiophilum praeustum (Meig.); (Sylvia atricapilla).

— , 1932a: Proteinmam praeasum (Meig.), (Stata arraquia).
— , 1932a: Proteinliphora caerulea (Rob.-Desv.), Carnus hemapterus (Nitzsch); (Sylvia atricapilla).

 — , 1934: Carnus hemapterus Nitzsch; (Sylvia atricapilla L.). Neottiophilum praeustum (Meig.).

—, 1946: Carnus hemapterus Nitzsch; (Sylvia atricapilla L.). Protocalliphora sp.; (fauvette à tête noire).

— , 1950: Carnus hemapterus Nitzsch; (Sylvia atricapilla). Protocalliphora sp.; (fauvette à tête noire).

— , 1951: Neottiophilum praeustum Meig.; (fauvette à tête noire).

Stobbe, 1913: Carnus hemapterus Nitzsch; (Sylvia atricapilla).

Tate, 1954: Neottiophilum praeustum (Meig.); (Sylvia atricapilla atricapilla (L.)).

Sylvia borin (Boddaert)

Bequaert, 1953a: Ornithomyia fringillina Curtis; (Sylvia borin). Crichton and Campbell, 1949: Ornithomyia fringillina Curtis. Engel, 1920: Protocalliphora sordida Ztt.; (Gartengrasmücke).

Heinroth, 1916: Protocalliphora azurea Fallén; (Gartengrasmücke). Hesse, 1919: Protocalliphora azurea Fall.; (Sylvia borin Bodd.). Nordberg, 1934: Ceratophyllus borealis Roths., C. gallinae (Schr.); (Sylvia borin).

—, 1936: Dendrophilus pygmaeus L., Ceratophyllus fringillae Walker, C. gallinae (Schr.), Lepidocyrtus cyaneus Tullb., Hypogastrura armata Nic., Xenylla maritima Tullb., Philopterus subflavescens Geoffr.; (Sylvia borin Bodd.).

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Thompson, 1954: Ornithomyia sp.; (garden warbler).

Svlvia communis Latham

Falcoz, 1926: Ornithomyia fringillina Curtis; (Sylvia cinerea L.).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Sylvia communis).

— , 1936: Ceratophyllus gallinae (Schr.), Psocus nebulosus Steph., Philopterus subflavescens Geoffr.

Owen, 1954: Protocalliphora azurea; (Sylvia communis).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Séguy, 1932a: Ornithomyia fringillina Curtis.

Wolffhugel, 1910: Ceratophyllus gallinae (Schr.); (Silvia (sic) cinerea). Wülker, 1926: Ornithomyia fringillina Curtis; (Sylvia communis).

Sylvia curruca (Linnaeus)

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale). Seidel, 1932: Geratophyllus gallinae Schr.; (Sylvia curruca). — , 1937: Ceratophyllus gallinae Schr.; (Sylvia curruca L.).

Sylvia hortensis (Gmelin)

Waterston, 1910a: Ceratophyllus gallinulae Dale; (Sylvia hortensis).

Sylvia nisoria (Bechstein)

Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Sylvietta sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Family THRAUPIDAE

Calospiza sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Dubusia sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Piranga sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Piranga erythromelas Vieillot

Dobroscky, 1925: *Protocalliphora* sp.; (scarlet tanager).

Hall, 1948: Apaulina sp.

Poecilothraupis sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Ramphocelus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Tachyphonus sp.

Bequaert, 1953b: Ornithoctona fusciventris; (Tachyphorus (sic) sp.).

Family TIMALIIDAE

Cinclosoma sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

Family TROGLODYTIDAE Undetermined

Wolfson, 1955: Fleas: (wrens).

Cinnycerthia sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Elachura sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

Telmatodytes palustris iliacus Ridgway

Bent, 1948: Bumble bees.

Hicks, 1953: Liposcelis sp. (?); (Telmatodytes palustris dissaëptus (Bangs)).

Thryothorus ludovicianus ludovicianus (Latham)

Hall, 1948: Apaulina sp.

Thomas, 1936: Protocalliphora sp., Mormoniella sp.; (Thryothorus l. ludovicianus).

Troglodytes sp.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most\ American authors, not of\ Say), <math>Omithomyia\ aviculaira\ (L.)$.

Heim de Balsac, 1938: Microglotta pulla.

Troglodytes aëdon Vieillot

Bent, 1948: Protocalliphora splendida sialia; (Troglodytes aëdon aëdon Vieillot).

Dobroscky, 1925: Ceratophyllus sp., Protocalliphora sp.; (house wren). Eichler, 1937a: Attagenus piceus; (Troglodytes aëdon).

 , 1937b: Sciara impatiens, Sarcophaga falculata, Tinea carnariella; (Troglodytes aëdon).

Hall, 1948: Apaulina sp.; (Troglodytes aëdon aëdon Vieill.).

Hicks, 1953: Entomobrya sp., Sira buski Lubb., Liposcelis sp. (?); (Troglodytes aëdon subsp.).

Hubbard, 1947: Ceratophyllus idius Jord. & Roths.; (house wren in New England).

Jellison and Good, 1942: Ceratophyllus idius Jord. & Roths.; (Troglodytes aëdon).

Johnson, 1930: Protocalliphora sp.; (house wren).

— , 1932: Protocalliphora sp.; (house wren).

Jordan, 1928a: Ceratophyllus idius Jord. & Roths.; (Troglodytes aëdon aëdon).

— , 1929a: Ceratophyllus diffinis Jordan; (Troglodytes aëdon aëdon Vieil.).

Kemper, 1938a: Sarcophaga falculata Pand., Attagenus piceus Ol., Ptinus fur L., Liposcelis divinatorius Müll., Tinea fuscipunctella Haw.; (Troglodytes aëdon).

Linsley, 1944: Attagenus piccus (Ol.), Trogoderma ornatum (Say), T. versicolor Creutz., Ptinus (n. str.) fur L.; (western house wren). Liposcelis divinatorius (Müll.), Tinea fuscipunctella Haw.; (Troglodytes aëdon).

— , 1946: Trogoderma versicolor Creutz. (inclusum Lec.), Attagenus piceus Oliv., Trogoderma ornatum (Say), Tinaea (sic) fuscipunct-

ella Haw.; (house wren).

McAtee, 1927: Troctes divinatorius Müll., Atheta sp., Attagenus sp., Sciara sp., S. impatiens Johannsen?, sarcophagid puparia, Sarcophaga falculata Pand., Neossos marylandica Malloch, Tinera (sic) carnariella Clemens; (Troglodytes aëdon).

—, 1929: Troctes divinatorius Müll., Epizeuxis americalis Guenee, Tinea fuscipunctella Haworth, Hippodamia convergens Guérin, Attagenus piceus Ol., Trogoderma ornatum Say, T. inclusa Leconte, Ptinus fur L., Anomala undulata Melsheimer, Mordellistena infima Le Conte, Scenopinus fenestralis L., Plectops pruinosa Malloch, Sarcophaga sp., Protocalliphora splendida Macq., Protocalliphora sp., Fannia sp., Neossos marylandica Malloch, Apanteles carpatus Say, Acoloides sp., Mormoniella abnormis Boheman, Tetrastichus sp., Crematogaster lincolata Say, Staphylinidae, ?Microglotta nidicola Fairm.; (Troglodytes aëdon).

Mason, 1936: Protocalliphora larvae and puparia; (house wren).

—, 1944: Protocalliphora splendida Macq.; (Troglodites (sic) aëdon aëdon).

Melander, 1952: Neossos marylandica Malloch; (wren).

Miller, 1909: Protocalliphora sp., Nasonia brevicornis Ashm.; (house wren).

Morgan, 1944: Larvae of blood-sucking flies; (house wren).

Wagner, 1936b: Ceratophyllus idius Jord. & Roths.; (Troglodytes aëdon).

Troglodytes troglodytes (Linnaeus)

Allan, 1950: Ceratophyllus gallinae Schr.: (Troglodytes troglodytes). Armstrong, 1953: Vespa sylvestris, Bombus distinguendus, B. agrorum, B. pratorum, Phygadeuon rusticella, Dibrachys cavus, Amblymerus sp., Coelopisthia sp., Tetrastichus (?) charaba, Habrocytus sp., Asaphes vulgaris, Cyrtogaster vulgaris, Bairamlia nidicola, Loricula (Microphysa) elegantula, Camptobrochis intescens, Neottiophilum praeustum, hippoboscid, Chiromyia (sic) inermis, Meoneura neottiophila, Anthomyia procellaria, Melinia cannabina, Opsolasia octoguttata, Tephrochlamys flavipes, Aphiochaeta aequalis, A. ciliata, Tephritis vespertina, Minettia longipennis, Helina uliginosa, Sapromyza sordida, Megaselis (sic) minor, M. rata, Chalarus spurius, Hofmannophila pseudopretella (sic), Endrosis lactella, coleoptera, Ceratophyllus gallinae, Dasypsyllus gallinulae gallinulae: (Troglodytes troglodytes troglodytes troglodytes troglodytes troglodytes

Ash, 1952: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Troglodytes troglodytes L.).

Bagnall, 1918—1921: Ceratophyllus gallinulae Dale: (Anorthura troglo-dytes).

Edwards, 1925a: Phormia azurca; (wren).

Freeman, 1939: Ceratophyllus gallinae (Schr.); (wren).

Hamm, 1939a: Ceratophyllus gallinae Schr.; (wren).

Jordan and Rothschild, 1911: Ceratophyllus gallinulae Dale; (Troglodytes troglodytes).

Lehnert, 1933: Ceratophyllus gallinae Schr.; (Zaunkönig).

O'Mahony, 1939a: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Troglodytes t. troglodytes L.).

— , 1945: *Phyllodrepa puberula* Bernh.; (from a 2-storey nest—the upper part built by a wren and the lower part built by a house martin).

Owen and Ash, 1955: Protocalliphora azurea (Fallén), Ceratophyllus gallinae Schr.; (Troglodytes troglodytes).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Zaunkönig).

Rothschild, 1952: Geratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Hoffmanophila (sic) pseudospretella Stt.; (wren).

Rothschild, 1915: Ceratophyllus gallinulae Dale; (Anorthura troglo-dytes).

Seidel, 1932: Geratophyllus gallinae Schr.; (Anorthura troglodytes).

—, 1937: Ceratophyllus gallinae Schr.: (Troglodytes troglodytes L.).

Tate, 1954: Neottiophilum praeustum (Meig.); (Troglodytes troglodytes troglodytes L.).

Thompson, 1937c: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Troglodytes troglodytes troglodytes (L.)).

Wagner, 1932: Hystrichopsylla talpae Curt.; (Anorthura troglodytes).

Walsh, 1938: Dasypsyllus gallinulae Dale; (wren).

Waterston, 1909: Ceratophyllus newsteadi Roths.; (T. parvulus).

-, 1914: Ceratophyllus gallinulae Dale; (Troglodytes parvulus).

Woodroffe and Southgate, 1951b: Various household pests; (wren).

Family TURDIDAE

Undetermined

Bickhardt, 1911: Corticaria pubescens Gyll., Enicmus minutus L.; (Drossel).

Collin, 1939: Megaselia septentrionalis Schmitz; (thrush).

Colyer and Hammond, 1951: Neottiophilum praeustum (Meig.); (thrush).

Czerny, 1930: Neottiophilum pracustum Meig.; (Drossel).

Donisthorpe, 1937: Ovytelus rugosus Grav.; (thrush).

- . 1939: Oxytelus rugosus Grav.; (thrush).

Edwards, 1925: Sciara hispida Winn., Docosia fumosa Edw.; (thrush).
 — , 1925a: Ceratophyllus gallinulae, C. garei, Neottiophilum praeustum, Sciara hispida, Docosia fumosa, cecidomyiid, Lasiomma erioph-

thalma, L. meadei?, Anthomyia pluvialis, A. procellaris, Sapromyza decempunctata, Geomyza frontalis, Chiromyia (sic) sp. n. ?, Meoncura obscurella; (thrush).

Fordham, 1945: Neottiophilum sp.; (thrush).

Hamm, 1925: Neottiophilum praeustum Mg.: (old thrush's nest at Oxford)

- , 1939: Sciara glabra Mg.; (thrush).

Hesse, 1925: Neottiophilum praeustum Meig.; (Drossel).

Jeannel, 1934: Sciodrepoides watsoni Spence, Catops picipes F.; (grive). Jordan and Rothschild, 1920b: Ceratophyllus gallinae Schr.; (thrush).

Keilin, 1924: Neottiophilum praeustum (Meig.); (thrush).

Leleup, 1946: Microglotta pulla Gyll.; (grive).

Löhrl, 1949: Protocalliphora chrysorrhoea = azurea; (Drossel).

Olivier, 1904: Ceratophyllus gallinae Schr.; (merle).

— , 1905: Ornithomyia avicularia Meig.; (merle).

Owen, 1954: Neottiophillum (sic) praeustum; (thrushes).

Parmenter, 1951: Ornithomyia avicularia; (?thrushes).

Patton, 1920: Phormia azurea; (thrush in Edinburgh, Scotland).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Drossel).

Pugh, 1936: Digonochaeta spinipennis Mg., Forficula sp., Docosia fumosa Edw., Sciara glabra M., Lasiomma ctenoctema Kow., Tephrochlamys flavipes Ztt., Chiromyia (sic) inermis Coll., anthomyid, cecidomyid: (trush).

Reclaire and Van der Wiel, 1936: Gnathoneus buyssoni Auzat; (lijster).

Rothschild and Clay, 1952: Tinea lapella Hbn., Neottiophilum praeustum (Meig.); (thrush).

Schwardt, 1932: Protocalliphora chrysorrhea (sic), P. metallica, P. splendida; (thrushes).

Scott, 1917: Orthoperus sp.; (thrush).

Séguy, 1929: Neottiophilum praeustum (Meig.); (grive).

- -, 1932a: Neottiophilum praeustum (Meig.), Mormoniella brevicornis Ashmead; (merle, grive).
- —, 1934: Neottiophilum praeustum (Meig.); (merle, grive). Neoleria rufice ps (Zett.); (merle).
- , 1940: Lycoria trochanterata (Zett.), Docosia fumosa Edw.: (grive, merle).
- , 1946: Neottiophilum praeustum, Neoleria rufice ps (Zett.), Docosia fumosa Edw.; (grive, merle).
- —, 1950: Neoleria ruficeps (Zett.), Neottiophilum praeustum (Meig.); (grive, merle).
- -, 1951: Neottiophilum praeustum Meig.; (grive, merle).

Sokolowski, 1942: Catops picipes F.; (Drossel).

Strand, 1938: Microglossa pulla Gyll.; (trastereir).

Theobald, 1892: Pulex gallinae Bouché; (thrush).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Turdidae).
—, 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis: (Turdidae).

Alethe sp.

Bequaert, 1953b: Ornithoica turdi.

Copsychus sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Cossypha sp.

Bequaert, 1953b: Ornithoctona laticornis (= platyeera), O. plicata, Ornithoica turdi.

Cossypha caffra (Linnaeus)

Owen, 1954: Fly larvae; (Cossypha caffra).

Taylor, 1949: Passeromyia heterochaeta Villen.; (Cossypha caffra).

Dessonornis sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera); (Bessorornis sp.).

Erithacus sp.

Bequaert, 1953b: Ornithomyia avicularia (L.), O. fringillina Curtis. Heim de Balsac, 1938: Microglotta pulla.

Erithacus rubecula (Linnaeus)

Armstrong, 1953: Dasypsyllus gallinulae gallinulae; (Erithacus rubecula)
Ash, 1952: Dasypsyllus gallinulae (Dale), Ctenophthalmus bisoctodentatus Kol.

Bagnall, 1918—1921: Ceratophyllus gallinae Schr.; (Erithacus rubecula). Baker, 1904: Ceratophyllus gallinae (Schr.) Wagner; (Erithacus rubecula)

Basden, 1933: Sciara modesta; (robin).

Bequaert, 1953a: Ornithomyia fringillina Curtis: (Erithacus rubecula).

Britten, 1920: Ceratophyllus gallinulae, Dale: (robin).

Collin, 1933: Lauxania (Halidayella) simillima Collin; (robin).

Dampf, 1908: Ceratophyllus gallinae Schr.; (Erithacus rubecula).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia fringillina Curtis: (robin).

Fraser, 1947: Bombus jonellus (Kirby); (?robin).

- Freeman, 1945: Bradycellus sharpi Joy, B. distinctus Dej.. Plataraca brunnea F., Astilbus canaliculatus F., Omalium caesum Gr., O. rivulare Pk., Atheta crassicornis Fairm., Stenus impressus Germ., Lathrimaeum atrocephalum Gyll., Nargus watsoni Spence, N. velox Spence. Catops fuliginosus Er.. Bythinus burrelli Den., Lathridius nodifer West., Cartoderc elongata Curt., Acrotrichis intermedia Gill., Barypithes araneiformis Schr.: (Erithacus rubecula melophilus Hart.).
- . 1946: Metabletus obscuroguttatus (Dufts.), Megasternum obscurum (Marsh.), Oeceoptoma thoracicum (L.), Catops nigricans (Spence), Sciodrepa fumata (Spence), S. watsoni (Spence), Cephennium thoracicum Muell. & Kunze, Ptenidium niditum (Heer), Acrotrichis intermedia (Gill.), A. championi (Matth.), Proteinus atomarius Er., Omalium excavatum Steph., Xylodromus concinnus (Marsh.), Oxytelus inustus Gr., O. sculpturatus Gr., Conosomus testaceus (F.), Tachyporus chrysomelinus (L.), Oligota pusillima (Gr.), Sipalia circellaris (Gr.), Atheta nigricornis (Thoms.), A. fungicola (Thoms.), A. (Hypatheta) aquatilis Thoms., A. (Acrotona) aterrima (Gr.), A. (Acrotona) fungi (Gr.), Drusilla canaliculata (F.), Microglotta pulla (Gyll.), M. gentilis (Maerk.), Aleochara intricata Mann., A. sparsa Heer, Euplectus piceus Mots., Gnathoncus punctulatus (Thoms.), Meligethes aeneus (F.), Laemophloeus ferrugineus (Steph.), Cryptophagus badius Sturm, Atomaria atricapilla Steph., Ephistemus globulus (Payk.), Corticaria elongata (Gyll.), Barypithes araneiformis (Schr.); (Erithacus rubecula melophilus Hart.).

Heselhaus, 1915: Ceratophyllus sp., C. gallinac (Schr.), C. gallinulae (Dale), C. mustelae Wagner, C. (Monopsyllus) sciurorum Schr.,

Spalacopsylla agyrtes (Heller); (Rotkehlchen).

Jeffery, 1922: Ceratophyllus gallinulae; (Erithacus rubecula).

Jordan and Rothschild, 1911: Ceratophyllus gallinulae Dale; (Erithacus rubecula).

Macquart, 1835: Ornithomyia sp.; (rouge-gorge).

Nordberg, 1934: Ceratophyllus garei Roths.; (Erithacus rubecula). Ceratophyllus gallinae (Schr.); (Erithacus rubeculus (sic)).

— , 1936: Atheta (s. str.) nidicola Johans., Ceratophyllus gallinae (Schr.), C. garei Roths., Entomobrya nivalis L., Lepidocyrtus cyan-

eus Tullb., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb., Hyperetes questfalicus Kbe., Philopterus subflavescens Geoffr.; (Erithacus rubecula L.).

Olivier, 1904: Ceratophyllus gallinae Schr.; (rouge-gorge). Owen, 1954: Protocalliphora azurea; (Erithacus rubecula).

Owen and Ash, 1955: Protocalliphora azurca (Fallén), Dasypsyllus gallinulac (Dale); (Erithacus rubecula).

Parmenter, 1951: Ornithomyia fringillina; (?robin).

Peus, 1938: Ceratophyllus gallinae (Schr.): (Rotkehlchen).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Ceratophyllus gallinulae (Dale), Dasypsyllus gallinulae (Dale); (robin).

Rothschild, 1900: Ceratophyllus gallinae (Schr.); (Erithacus rubecula).

Theobald, 1892: Pulex gallinae Bouché; (robin).

Thompson, 1954: Ornithomyia fringillina Curtis; (?robin).

Turk, 1946: Megabothris turbidus (Roths.); (robin).

Wagner, 1903: Ceratophyllus gallinae Schr.; (Erithacus rubecula L.).

Walsh, 1938: Dasypsyllus gallinulae Dale; (robin).

Waterston, 1910a: Ceratophyllus gallinae Schr.; (Erithacus rubecula). Ceratophyllus gallinulae Dale: (E. rubecula).

— . 1914: Ceratophyllus gallinulae Dale; (Erithacus rubecula).

Woodroffe, 1953: Megatoma undata (L.).

Woodroffe and Southgate, 1951a: Collembola, corrodentia, Hofmannophila pscudospretella (Staint.), Tinaea (sic) columbariella Wocke, T. pellionella L., Metacoclus mansuetor Grav.; (Erithaeus rubecula Hart.).

— . 1951b: Various household pests; (robin).

Hylocichla sp.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most\ American authors, not of\ Say).$

Bezzi. 1922: Protocalliphora cacrulea (Rob.-Desv.).

Hylocichla fuscescens fuscescens (Stephens)

Jordan. 1929a: Ceratophyllus diffinis Jord.; (Hylocichla fuscescens fuscescens Stephens).

Hylocichla guttata (Pallas)

George and Mitchell, 1948: Apaulina metallica (Townsend); (hermit thrush in New York).

Johnson, 1929a: Ornithomyia anchincuria Speiser (pallida Say); (hermit thrush).

Owen, 1954: Protocalliphora (= Apaulina of Hall); (Hylocichla guttata).

Hylocichla mustelina (Gmelin)

Dobroscky, 1925: Entomobrya assuta, Isotoma arborea, Calliope flaviceps; (wood thrush).

Miller, 1909: Maggots; (wood thrush).

Shaftesbury, 1934: Fleas: (wood thrush).

Hylocichla ustulata ustulata (Nuttall)

Dobroscky, 1925: Protocalliphora sp.; (russet-backed thrush).

Hall, 1948: Apaulina sp.

Herms, 1950: Protocalliphora azurea (Fallén); (russet-backed thrush). Plath, 1919c: Phormia azurea Fallén; (Hylocichla ustulata (Nuttall)).

Luscinia sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Falcoz, 1923: Fannia canicularis L., Anthomyia pluvialis L.; (rossignol). Rothschild and Clay, 1952: Protocalliphora azurea (Fallén), Neottiophilum praeustum (Meig.); (nightingale).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Luscinia sp.). Protocalliphora caerulea dispar Dufour; (rossignol).

— , 1929: Fannia canicularis L., Neottiophilum praeustum (Meig.); (rossignol).

— , 1929b: Protocalliphora caerulea Rob.-Desv.

- , 1932a: Protocalliphora caerulea (Rob.-Desv.); (Luscinia sp.).
 Neottiophilum praeustum (Meig.), Fannia canicularis L.: (rossignol).
- , 1933: Fannia canicularis (L.); (rossignol).
- -, 1934: Neottio philum praeustum (Meig.); (rossignol).

-, 1941: Neottiophilum praeustum Meig.; (rossignol).

 — , 1946: Fannia sp., F. canicularis L., F. scalaris F., Protocalliphora sp., Neottiophilum praeustum; (rossignol).

— , 1950: Fannia sp., Mydaea sp., Ophyra sp., Phaonia sp., Protocalliphora sp., Neottiophilum praeustum (Meig.); (rossignol).

Luscinia luscinia (Linnaeus)

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Luscinia luscinia).

Séguy, 1937a: Fannia canicularis (L.); (Luscinia luscinia).

Luscinia megarhynchos Brehm

Menegaux, 1939: Neottiophilum praeustum (Meig.); (Luscinia megarhyncha).

Owen, 1954: Protocalliphora azurea; (Luscinia megarhyncha).

Tate, 1954: Neottiophilum praeustum (Meig.); (Luscinia megarhyncha megarhyncha Brehm).

Monticola sp.

Bequaert, 1953b: Ornithoica turdi.

Monticola saxatilis (Linnaeus)

Dale, 1878: Ceratopsyllus viscivora, Dale: (stone-thrush). Rothschild, 1903: Ceratopsyllus viscivora Dale; (stone-thrush). Wagner, 1930: Ceratophyllus viscivora Dale: (stone-thrush).

Monticola solitarius (Linnaeus)

Falcoz, 1926: Ornithoica turdi (Latr.); (Petrocincla cyanea L.). Menegaux, 1939: Ornithoica turdi (Latr.); (Monticola solitarius L.). Séguy, 1936: Ornithoica turdi (Latr.); (Petrocincla cyanea (L.)).

Myrmecocichla sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera).

Nesocichla sp.

Bequaert, 1953b: Ornithomyia remota.

Oenanthe sp.

Bequaert, 1953b: Ornitheza metallica (Schiner). Ornithomyia avicularia (L.), O. fringillina Curtis.

Ioff, Tiflov, Argyropulo, Fedina, Dudolkina, and Shiranovitch, 1946: Frontopsylla (Orfrontia) frontalis baikal Ioff, Frontopsylla (Orfrontia) frontalis alatau Fedina, Frontopsylla (Orfrontia) frontalis dubiosa Ioff.

Smit, 1952: Frontopsylla (Orfrontia) frontalis baikal Ioff, Frontopsylla (Orfrontia) frontalis alatau Fedina, Frontopsylla (Orfrontia) frontalis dubiosa Ioff.

Oenanthe oenanthe (Linnaeus)

Edwards, Oldroyd, and Smart, 1939: Omithomyia lagopodis Sharp: (wheatear).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Oenanthe oenanthe).
 , 1936: Carabus nitens L., Aleochara sparsa Olcer., Omalium caesum Grav., Ceratophyllus gallinae (Schr.), Anurophorus laricis Nic.,

Entomobrya nivalis L., Xenylla maritima Tullb.; (Oenanthe oenanthe L.).

O'Mahony, 1941: Ceratophyllus borealis Roths.; (Oenanthe oenanthe oenanthe L.).

- , 1941a: Ceratophyllus borealis Roths.; (Oenanthe oenanthe oenanthe L.).
- , 1948: Ccratophyllus borealis Roths., Dasypsyllus gallinulae Dale: (Oenanthe oenanthe oenanthe (L.)).
- -, 1950: Ornithomyia fringillina Curt.; (?Oenanthe oenanthe).
- Rothschild, 1948: Ceratophyllus borealis Roths., Dasypsyllus gallinulae.
- —, 1952: Ceratophyllus garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Ceratophyllus borealis Roths.: (wheatear).

Sergeew, 1936: Ceratophyllus tesquorum, Ctenophthalmus breviatus, Neopsylla setosa; (Oenanthe oenanthe).

Thompson, 1937c: Ceratophyllus borealis Roths., C. garei Roths., Dasypsyllus gallinulae (Dale); (Oenanthe oenanthe oenanthe (L.)).

— , 1952a: Ceratophyllus borealis Roths.; (Oenanthe oenanthe L.).

- , 1953c: Ceratophyllus borealis Roths.; (wheatear).

- , 1954a: Ceratophyllus borealis Roths.

Waterston, 1942: Fleas: (wheatear).

Williamson, 1952: Dasypsyllus gallinulae gallinulae, Ceratophyllus gallinae, C. borealis; (wheatear).

. 1952a: Ceratophyllus borealis; (Oenanthe oenanthe).

Wülker, 1926: Ornithomyia avicularia L.: (Savicola oenanthe).

Phoenicurus sp.

Bequaert, 1953b: Ornithomyia avicularia (L.), O. fringillina Curtis.

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.); (Ruticilla sp.).

Britten, 1920: Ceratophyllus gallinae, Schr.; (redstart).

DeGeer, 1782: Hippobosca avicularia L.; (Rotschwanz).

Eichler, 1936d: Protocalliphora caerulea (Rob.-Desv.); (Rotschwanz).

— , 1937: Cimicidae; (Rotschwanz).

Hase, 1935: Cimex lectularius L.; (Rotschwanz).

Heselhaus, 1914: Aleochara succiola (sic) Thoms., Atheta nigricornis Thoms., Philonthus fuscus Grav., Nemadus colonoides Kr., Enicmus minutus L., Gnathoncus punctulatus Thoms.; (Rotschwanz).

—, 1915: Necremnus sp., Habrocytus sp.; (Rotschwanz).

Modeer, 1785: Hippobosca avicularia; (rödstjärt).

Olivier, 1792: Hippoboscids; (rouge-queue).

Peus, 1938: Ceratophyllus gallinae (Schr.); (Rotschwanz).

Rothschild and Clay, 1952: Protocalliphora azurea (Fallén); (redstart).

Séguy, 1929b: Protocalliphora caerulea Rob.-Desv.

Wülker, 1926: Ornithomyia avicularia L.; (Rotschwanz).

Phoenicurus ochruros (Gmelin)

Heim de Balsac, 1933: Phormia azurea Fallén: Phoenicurus ochrurus (sic)).

Lehnert, 1933: Ceratophyllus gallinae Schr.; (Hausrotschwanz).

Parmenter, 1951: Flies; (black redstart).

Rothschild, 1952: Ceratophyllus gallinae (Schr.); (Phoenicurus ochrurus (sic+ (L.)).

Rothschild and Clay, 1952: Ceratophyllus gallinae (Schr.): (black red-start).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Erithacus titys).

— , 1937: Ceratophyllus gallinae Schr.; (Phoenicurus ochruros Gm.).

Phoenicurus phoenicurus (Linnaeus)

Audcent, 1942: Protocalliphora azurea Fall.; Phoenicurus phoenicurus phoenicurus L.).

Bequaert, 1942: Carnus hemapterus Nitzsch: (Phoenicurus phoenicurus L.).

Falcoz, 1921: Protocalliphora caerulea (Rob.-Desv.): (Ruticilla phoenicura L).

Godan, 1952a: Ptinus fur L.; (Gartenrotschwanz).

Hennig, 1937: Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Leptometopa latipes Meig.; (Phoenicurus phoenicurus L.).

Heselhaus, 1915: Dromius quadrimaculatus L., Cyphon variabilis Thunb., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Enicmus minutus L., Ptinus fur L., Aphodius prodromus Brahm, Sciodrepa fumata Spence, Atheta nigricornis Thoms., Microglossa pulla Gyll., Oxytelus inustus Grav., O. sculpturatus Grav., O. tetracarinatus Block (sic), Philonthus fuscus Grav., Phyllodrepa nigra Grav., Platysthetus (sic) arenarius Fer., Tachyporus hypnorum F.; (Erithacus phoenicurus Bp.).

Kemper, 1938: Forficula auricularia, Ptinus fur, Ptiniden-Larven, Anthrenus pimpinellae, Flöhe, Mottenlarven, Ptinus tectus, Anthrenus

museorum; (Phoenieurus phoenicurus L.).

1938a: Forficula auricularia L., Liposcelis divinatorius Müll.,
 Lachesilla pedicularia L., Anthrenus pimpinellae F., A. museorum
 L., Eniemus minutus L., Cartodere filiformis Gyll., Ptinus fur L.,
 P. tectus Boield., Tinca fuscipunctella Hw., T. pellionella L., Hofmannophila pseudospretella Stt.; (Gartenrotschwanz).

— . 1939: Dermestes lardarius, D. vulpinus, D. peruvianus, Attagenus pellio, A. piceus, Anthrenus scrophulariae, A. pimpinellae, A. ver-

basci, A. museorum; (Gartenrotschwanz).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Phoenicurus phoenicurus).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Phoenicurus phoenicurus).

—, 1936: Cryptophagus beringensis Sahlb., Otiorrhynchus ovatus L., Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus rotundatus Kug., Hister (s. str.) merdarius Hoffm., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Aleochara morion Grav., A. verna Say, Atheta (s. str.) nidicola Johans. (s. str.) nigricornis Thoms., Bledius diota Schi., Microglossa pulla Gyll., Philonthus splendens F., Phyllodrepa ioptera Steph., Quedius fuliginosus Grav., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Hypaspistomyia latipes Mg., Omphrale fenestralis L., Ceratophyllus gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb., Lachesilla pedicularia (L.), Liposcelis divinatorius (Müll.), Hoffmanophila (sic) pseudospretella Stt., Tinea fuscipunctella L., T. pellionella L., Forficula auricularia L.; (Phoenicurus phoenicurus L.).

Owen, 1954: Protocalliphora azurea; (Phoenicurus phoenicurus).

Rothschild, 1952: Ceratophyllus styx Roths.; (Phoenicurus phoenicu-

- rus). Geratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).
- Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Phoenicurus phoenicurus).
 - , 1929: Protocalliphora caerulea (Rob.-Desv.); (Phoenicurus phoenicurus L.).
 - . 1932a: Protocalliphora caerulea (Rob.-Desv.); (Phoenicurus phoenicurus).
 - . 1941: Protocalliphora cacrulea (Rob.-Desv.); (Phoenicurus phoenicurus).
 - , 1946: Protocalliphora sp.; (rouge-queue de muraille).
- . 1950: Protocalliphora sp.; (rouge-queue de muraille).
- , 1951: Protocalliphora caerulea Rob.-Desv.; (rossignol de murailles).
- Seidel, 1932: Ceratophyllus gallinae Schr.; (Ruticilla phoenicurus).
- , 1937: Ceratophyllus gallinae Schr.; (Phoenicurus phoenicurus L.). Szekessy, 1950: Dendrophilus punctatus Hbst., Cartodere filiformis Gyll., Corticaria serrata Payk., Eniemus minutus L.; (Phoenicurus phoenicurus).
- Wagner, 1932: Ceratophyllus fringillac Walker; (Erithacus phoenicurus).
- Waterston, 1909: Ceratophyllus gallinae Schrk.; (Ruticilla phoenicurus Gore)
- , 1910a: Ceratophyllus gallinulae Dale; (Ruticilla phoenicurus). Zirk, 1928: Microglossa pulla Gyll.; (Gartenrotschwanz).

Platycichla sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Saxicola sp.

Bequaert, 1953b: Ornithoctona laticornis (= platycera): (Pratincola sp.).

Séguy, 1928: Protocalliphora caerulea Rob.-Desv.; (Pratincola sp.).

- —, 1929b: Protocalliphora caerulea R.-D.; (Pratincola sp.).
- -, 1932a: Protocalliphora caerulea (R.-D.); (Pratincola sp.).

Saxicola rubetra (Linnaeus)

Kemper, 1938a: Liposcelis divinatorius Müll.; (Braunkehlchen).

Menegaux, 1939: Protocalliphora caerulea (Rob.-Desv.), P. falcozi Séguy; (Saxicola rubetra).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Saxicola rubetra).

- —, 1936: Ceratophyllus gallinae (Schr.), Entomobrya marginata Tullb., E. nivalis L., Hypogastrura armata Nic., H. purpurascens Lubb., Liposcelis divinatorius (Müll.), Psocus nebulosus Steph., Philopterus subflavescens Geoffr.; (Saxicola rubetra L.).
- Séguy, 1946: Protocalliphora sp.; (tarier ordinaire).
- , 1950: Protocalliphora sp.; (tarier ordinaire).

Saxicola torquata (Linnaeus)

Patton and Evans, 1929: Ceratophyllus gallinae; (stone chat).

Rothschild, 1952: Dasypsyllus gallinulae gallinulae (Dale).

Sialia sp.

Biester and DeVries, 1943: Ceratophyllus gallinae; (bluebird). Biester and Schwarte, 1952: Ceratophyllus gallinae; (bluebird).

Dobroscky, 1925: Protocalliphora sp., Anthonyia pluvialis, Fannia canicularis, Clausicella usitata, Ceratophyllus sp.; (bluebird).

Eichler, 1936d: Protocalliphora sialia; (Blauvogel).

Fox. 1940: Ceratophyllus gallinae (Schr.); (bluebird).

Gregson, 1949: Oeciacus vicarius Horvath; (bluebird at Summerland, British Columbia).

Henshaw, 1908: Protocalliphora chrysorrhoea Meig.; (bluebird).

Herman, 1936: Fleas; (bluebird).

Johnson, 1925: Protocalliphora splendida Macq.; (bluebird).

-- , 1927: Muscina stabulans, Desmometopa latipes Meig.: (bluebird).

- 1927a: Protocalliphora splendida form sialia, fleas, Plectops priunosa (sic) Mall., Calliphora vomitoria var. nigribarbis: (bluebird).
- -- , 1929b: Protocalliphora splendida sialia Shann. & Dobr.; (blue-bird).
- , 1930: Protocalliphora sialia Shan. & Dobr., Plectops pruniosa (sic) Mall., Ceratophyllus sp.; (bluebird).
- —, 1931: Protocalliphora sialia; (bluebird).
- . 1932: Protocalliphora sialia; (bluebird).

Linsley, 1944: Attagenus piceus (Oliv.), Ptinus fur L., Liposcelis divinatorius (Müll.), Tinea fuscipunctella Haw.

—, 1946: Attagenus piceus Oliv., Tinaea (sic) fuscipunctella Haw.; (bluebird).

Mason, 1936: Protocalliphora larvae and puparia; (bluebird).

Melander, 1952: Neossos marylandica Malloch; (bluebird).

Miller, 1909: Maggots, Protocalliphora sp.; (bluebird).

Morgan, 1944: Larvae of blood-sucking flies; (bluebird). Schwardt, 1932: Protocalliphora splendida; (bluebird).

Shaftesbury, 1934: Fleas; (bluebird).

Sialia sialis (Linnaeus)

Boyd, 1951: Ceratophyllus gallinae; (Sialia sialia (sic)).

Eichler, 1937a: Attagenus piceus; (Sialia sialis).

— , 1940: Protocalliphora sialia Shan. & Dobr.; (Sialia sialis L.).

Fuller, 1943a: Cerato phyllus idius Jord. & Roths., C. gallinae (Schr.); (Sialia sialis).

Hall, 1948: Apaulina sp.; (Sialia sialis sialis (L.)).

Hubbard, 1947: Ceratophyllus idius Jord. & Roths.; (Sialia sialis).

Jellison and Good, 1942: Ceratophyllus gallinae (Schr.), C. idius Jord. & Roths.; (Sialia sialis).

Johnson, 1927: Protocalliphora splendida form sialia; (Sialia sialis sialis).

— , 1927b: Protocalliphora splendida form sialia Shan. & Dobr.; (Sialia sialis sialis (L.)).

— , 1929: Protocalliphora splendida var. sialia; (eastern bluebird). Jordan, 1928a: Ceratophyllus gallinae Schr., C. idius Jord. & Roths.; (Sialia sialis sialis).

— , 1929a: Ceratophyllus diffinis Jord.; (Sialia sialis sialis L.). Ceratophyllus idius Jord. & Roths., C. gallinae Schr.; (Sialia sialis sialis).

—, 1937: Ceratophyllus idius Jord. & Roths., C. gallinae Schr.; (Sialia sialis).

Kemper, 1938a: Tinea fuscipunctella Haw., Attagenus piceus Ol., Ptinus fur L., Liposcelis divinatorius Müll.: (Sialia sialis).

McAtee, 1927: Troctes divinatorius Müller, Sciara sp., sarcophagid puparia, Plectops pruinosa Malloch, Neossos marylandica Malloch; (Sialia sialis).

—, 1929: Troctes divinatorius Müller, Tinea fuscipunctella Haworth, Attagenus piceus Ol., Anthrenus sp., Ptinus fur L., Neossos marylandica Malloch, Acoloides sp., Crematogaster lineolata Say, ?Protocalliphora splendida Macq.: (Sialia sialis).

Malloch, 1927: Plectops pruinosa Malloch; (Sialia sialis).

Mason, 1944: Protocalliphora splendida Macq.; (Sialia s. sialis).

Owen, 1954: Protocalliphora (= Apaulina of Hall) sp.; (Sialia sialis).

Séguy, 1944: Ceratophyllus gallinae (Schr.); (Sialia sialis L.).

— , 1946: Protocalliphora splendida (Macq.); (Sialia sialis L.).

— , 1950: Protocalliphora splendida Macq.; (Sialia sialis).

Wagner, 1936b: Ceratophyllus idius Jord. & Roths.; (Sialis (sic) sialis).

Wetherbee, 1932: Protocalliphora sialia, Mormoniella vitripennis, fleas; (Sialia sialis sialis).

Wolfson, 1955: Fleas; (Sialia sialis).

Turdus sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithoctona fusciventris, O. laticornis (= platycera), Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia avicularia (L.), O. fringillina Curtis, O. remota.

Eichler, 1938b: Hectopsylla psittaci Frauenfeld.

Gomes, 1916: Eutriatoma sordida (Stål).

Holland, 1949: Ceratophyllus niger C. Fox; (?Turdus sp.).

Lent, 1935: Eutriatoma sordida (Stål).

Linsley, 1944: Melanophthalma sp., Ptinus fur (L.).

Nordberg, 1934: Ceratophyllus fringillae Walker, C. gallinae (Schr.).

Turdus merula Linnaeus

Ash, 1952: Ceratophyllus fringillae Walker, C. gallinae Schr., Dasybsyllus gallinulae (Dale).

Baker, 1904: Ceratophyllus gallinae (Schr.); (Merula merula).

Basden, 1933: Sciara modesta, S. hispida; (blackbird).

Bequaert, 1953a: Ornithomyia avicularia (L.); (Turdus merula).

Britten, 1920: Geratophyllus gallinulae, Dale, C. gallinae, Schr.; (black-bird).

Collart, 1947a: Chiromyia (sic) inermis Collin; (merle noir).

Collin, 1933: Chiromyia (sic) (Gymnochiromyia) inermis Collin; (black-bird).

, 1939: Megaselia septentrionalis Schmitz, Botanobia fascipes Becker, Carnus hemapterus Nitzsch; (blackbird).

-, 1943: Trichoscelis canescens Lw.; (blackbird).

Colyer and Hammond, 1951: Neottiophilum praeustum Meig.; (black-bird).

Cornelius, 1869: Othius melanocephalus; (Turdus merula).

Czerny, 1930: Neottiophilum praeustum Meig.; (Turdus merula).

Dale, 1878: Ceratopsyllus merulae, Dale; (blackbird).

Dampf, 1908: Ceratophyllus gallinae (Schr.); (Turdus merula).

Dorn, 1913: Tinea lapella Hbn.

Douglas, 1871: Othius melanocephalus; (Turdus merula).

Duffy, 1945: Cyphon padi L.; (blackbird).

Edwards, 1925: Sciara hispida Winn.; (blackbird).

— , 1925a: Ceratophyllus gallinulae, C. garei, Sciara hispida, Docosia fumosa, cecidomyiid, Lasiomma eriophthalma, L. meadei (?), Anthomyia pluvialis, A. procellaris, Sapromyza decempunctata, Geomyza frontalis, Chiromyia (sic) sp. n. (?), Meoneura obscurella, Notonaulas sp. (?); (blackbird).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L., O. la-

gopodis Sharp; (blackbird).

Eichler, 1936d: Neottiophilum praeustum Meig.; (Amsel).

—, 1937: Bettwanzen; (Amsel).

-, 1937a: Ptinus tectus; (Turdus merula merula).

Evans, 1906: Ceratophyllus newsteadi Roths.; (Turdus merula).

Everts, 1922: Microglossa pulla Gyll.; (merel).

Falcoz, 1926: Ornithomyia avicularia L.

Fordham, 1945: Neottiophilum sp.; (blackbird). Godan, 1952a: Ptinus fur L.; (Amsel).

Hase, 1935: Cimex lectularius L.; (Amsel).

Hennig, 1937: Meoneura lamellata Collin.

Heselhaus, 1914: Ornithomyia avicularia L.

— , 1915: Rhizobius subdepressus Seidl., Atomaria linearis Steph., Cryptophagus badius Sturm, Megasternum boletophagum Mrsh., Coninomus nodifer Westw., Niptus griscofuscus DeGeer, Cephennium thoracicum Müll., Catops picipes F., Ptomaphagus sericatus Chaud., Sciodrepa fumata Spence, S. watsoni Spence, Atheta trinotata Kr., Lathrimacum unicolor Mrsh., Microglossa pulla Gyll., Oxypoda sericea Heer, Oxytelus inustus Grav., Philonthus marginatus Ström., Phlococharis subtilissima Mannh., Quedius infuscatus Er., Trichopteryx fascicularis Hbst.

Hesse, 1923: Neottiophilum praeustum Meig.; (Turdus merula).

- , 1925: Neottiophilum praeustum Meig.; (Amsel).

Howe and Burges, 1952: Niptus hololeucus (Fald.); (blackbird).

Jeffery, 1922: Ceratophyllus garei; (Turdus merula). Ceratophyllus gallinulae; (?Turdus merula).

Jordan and Rothschild, 1912: Ceratophyllus laverani Roths.; (black-bird). Ceratophyllus gallinulae Dale; (Turdus merula).

— , 1920b: Ceratophyllus gallinulae Dale; (Turdus merula).

Keilin, 1924: Neottiophilum praeustum (Meig.): (blackbird).

Kemper, 1938a: Cartodere filiformis Gyll., Eniemus minutus L., Ptinus fur L., P. tectus Boied.; (Amsel).

Kidd, 1953: Neottiophilum praeustum (Miegen) (sic), pupae of small muscid; (?blackbird).

Lehnert, 1933: Ptinus tectus Boild.; (Amsel).

Leleup, 19470: Atomaria pumila Reitt.

Leslie and Shipley, 1912: Ceratophyllus gallinulae Dale; (blackbird). Menegaux, 1939; Neottiophilum praeustum (Meig.); (Turdus merula).

Ornithomyia avicularia (L.).

Niethammer, 1937: Ornithomyia avicularia avicularia, O. fringillina; (Turdus merula merula I..).

Nordberg, 1934: Ceratophyllus borealis Roths., C. gallinae (Schr.);

(Turdus merula).

- , 1936: Atomaria fuscipes Gyll., Laccobius minutus L., Cartodere filiformis Gyll., Enicmus minutus L., Meoneura lamellata Collin, Ceratophyllus borealis Roths., C. gallinae (Schr.), Anurophorus laricis Nic., Entomobrya marginata Tullb., Hypogastrura purpurascens Lubb., Xenylla maritima Tullb., Philopterus subflavescens Geoffr.
- O'Mahony, 1939a: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Turdus m. merula L.).

-- , 1939b: Atheta nigricornis Thoms.; (blackbird).

Owen and Ash, 1955: Protocalliphora azurea (Fallén), Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Turdus merula).

Parmenter, 1951: Ornithomyia avicularia; (?blackbird).

Rothschild, 1948: Ceratophyllus borealis Roths.

— , 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale). Nosopsyllus fasciatus (Bosc. D'Antic); (blackbird).

Rothschild and Clay, 1952: Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Neottiophilum praeustum (Meig.), Ceratophyllus gallinulae (Dale); (blackbird).

Rothschild, 1900: Ceratophyllus gallinae (Schr.); (Turdus merula).

Rothschild, 1903: Ceratophyllus gallinae, C. gallinulae; (blackbird).

Roubal, 1917: Philonthus vernalis Grav.; (Amsel).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (merel).

Séguy, 1936: Ornithomyia avicularia (L.).

— , 1944: Dasypsyllus gallinulae (Dale).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Merula merula).

— , 1937: Ceratophyllus gallinae Schr. Shipley, 1909: Ceratophyllus gallinulae Dale; (Turdus merula).

—, 1911: Ceratophyllus gallinulae Dale; (Turdus merula).

— , 1911a: Bird-flea; (blackbird).

Smit, 1946: Ceratophyllus garci Roths., Nosopsyllus fasciatus B.d'A.; (Turdus merula merula L.).

Szekessy, 1950: Cartodere filiformis Gyll., Enicmus minutus L.; (Turdus merula).

Tate, 1954: Neottiophilum praeustum (Meig.); (Turdus merula merula L.).

Theobald, 1892: Pulex gallinae Bouché; (blackbird).

Thompson, 1937c: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Turdus merula merula L.).

Wagner, 1903: Ceratophyllus gallinae Schr.

Walsh, 1938: Dasypsyllus gallinulae Dale; (blackbird).

Waterston, 1906: Ceratophyllus gallinae Schr.; (Turdus merula).

—, 1909: Ceratophyllus gallinae Schr., C. newsteadi Roths.; (Turdus merula).

— , 1910a: Ceratophyllus gallinae Schr., C. gallinulae Dale; (Turdus merula).

— , 1914: Ceratophyllus gallinae Schr.; (Turdus merula).

Wolffhugel, 1910: Ceratophyllus gallinae (Schr.); (Turdus merula).

Wülker, 1926: Ornithomyia avicularia L.; (Turdus merula).

Turdus migratorius Linnaeus

Basden, 1934: Hydrotaea nidicola Malloch; (robin from United States). Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say); (Turdus migratorius).

Bezzi, 1922: Protocalliphora metallica (Townsend); (Merula migratoria).

Dobroscky, 1925: Protocalliphora sp.; (robin, western robin). Entomobrya assuata (sic), Isotoma arborea, corrodentia, Limnothrips (sic) denticornis, Neoheegeria verbasci, tingitid, capsid, pear psylla, leafhopper, Calliope flaviceps, Anthomyia pluvialis, Fannia canicularis, Hydrotaea nidicola, Hylemyia spizella, Clausicella usitata, Malachius aeneus, Crioceris asparagi, Ptinus fur, Prasocuris vittata, Tinea carnariella, Carnarsia (sic) ulmiarrosorella; (robin).

George and Mitchell, 1948: Apaulina metallica (Townsend); (western robin in Puget Sound area).

Hall, 1948: Apaulina cuprina Hall; (western robin taken in state of Washington). Apaulina sp.; (Turdus migratorius propinquus

Ridg.). Apaulina hirudo (Shan. & Dobr.); (Turdus migratorius propinquus).

Herms, 1950: *Phormia metallica* Townsend, *Protocalliphora azurea* (Fallén); (western robin).

Hicks, 1953: Hypera nigrirostris (F.), Melanophthalma (Corticarina) americanus (Mannh.), Sacium sp., Atheta (?) sp., Oxytelus sp., Madiza parva (Ad.), Helomyzidae, Asthenidea temnostethoides Reuter, Piesma einerea Say, Entomobrya assuta Folsom, Sira buski Lubb., S. platani (Nicolet), Lepinotus reticulatus Enderlein, Liposcelis sp. (?), chalcidoidea, Tapinoma sessile (Say), Aeolothrips sp., Karnyothrips americanus Hood, Suborder Terebrantia, Frankliniella tritici (Fitch); (Turdus migratorius migratorius L.).

Holland, 1949: Ceratophyllus diffinis Jordan; (Turdus migratorius).

Dasypsyllus gallinulae perpinnatus (Baker); (Turdus migratorius ssp.).

Howe and Burges, 1951: Ptinus fur (L.); (robin in United States).

Huckett, 1954: Hydrotaea nidicola Malloch; (Turdus migratorius at Ithaca, New York).

Johnson, 1925: Protocalliphora splendida Macq.; (robin from eastern United States). Protocalliphora hirudo var. cuprca Shan. & Dobr.; (western robin).

—, 1927: Protocalliphora splendida form sialia; (robin).

—, 1929: Protocalliphora splendida; (robin). Protocalliphora hirudo var. cuprea; (western robin).

- , 1929a: Ornithomyia anchineuria Speiser (pallida Say); (robin).

— , 1929b: Protocalliphora sp.; (robin).

-, 1932: Protocalliphora sialia; (robin).

Jordan, 1929a: Geratophyllus diffinis Jord.; (Planesticus migratorius migratorius L.).

Judd, 1954: Ceratophyllus gallinae (Schr.); (Turdus migratorius at London, Ontario, Canada).

Leonard, 1926: Limothrips denticornis Haliday; (robin).

McAtee, 1927a: Melanophthalma distinguenda Comolli, Mantura floridana Crotch, Phalacrus sp., calliphorid, tachinid, Crassiseta costata Loew, Minettia ordinaria Melander, tineid, pteromalid, Galesus sp., Emphytina tener Fallén, Caliope (sic) flaviceps Loew, Neossos marylandica Malloch; (Planesticus migratorius).

— , 1940: Odontomyia sp.; (robin).

Malloch, 1925: Hydrotaea nidicola Malloch; (robin).

Mason, 1936: Protocalliphora larvae and puparia; (robin).

—, 1944: Protocalliphora splendida Macq.; (Turdus m. migratorius).

Miller, 1909: Maggots; (robin near Shawnee, Pennsylvania).

Morgan, 1944: Larvae of blood-sucking flies; (robin).

Plath, 1919b: Phormia azurea Fallén, P. metallica Townsend; (Merula migratoria propinqua (Ridg.)).

Séguy, 1946: Protocalliphora splendida (Macq.); (Planesticus migratorius L.).

—, 1950: Protocalliphora hirudo; (Planesticus migratorius propinquus). Protocalliphora splendida Macq., Crassiseta sp.; (Planesticus migratorius).

Shaftesbury, 1934: Fleas; (robin).

Shannon and Dobroscky, 1924: Protocalliphora hirudo cuprea; (Planesticus migratorius propinquus).

Turdus musicus Linnaeus

Bequaert, 1942: Carnus hemapterus Nitzsch: (Arceuthornis musicus (L.)).

Dorn, 1913: Tinea lapella Hbn.

Evans, 1904: Ceratophyllus garei Roths.; (Turdus musicus).

Hennig, 1937: Carnus hemapterus Nitzsch.

Jancke, 1938: Ceratophyllus columbae (Walkenaer & Gervais).

Kemper, 1938a: Cartodere filiformis Gyll., Enicmus minutus L.; (Weindrossel).

Nordberg, 1934: Ceratophyllus borealis Roths., C. fringillae Walker, C. garei Roths., C. gallinae (Schr.); (Turdus musicus).

— , 1936: Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Microglossa pulla Gyll., Carnus hemapterus Nitzsch, Meoneura sp., Ceratophyllus borcalis Roths., C. fringillae Walker, C. gallinae (Schr.), C. garci Roths., Entomobrya marginata Tullb., E. nivalis L., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb.

Rothschild, 1948: Ceratophyllus borcalis Roths.

Szekessy, 1950: Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L.; (Turdus musicus).

Waterston, 1906: Ceratophyllus gallinae Schr.; (Turdus musicus).

— , 1910a: Ceratophyllus gallinae Schr., C. gallinulae Dale; (Turdus musicus).

Wülker, 1926: Ornithomyia avicularia L.; (Turdus musicus (= iliacus)).

Turdus philomelos Brehm

Ash, 1952: Dasypsyllus gallinulae (Dale), Ctenophthalmus agyrtes Roths.; (Turdus ericctorum Turton).

— , 1952a: Ornithomyia avicularia L.; (Turdus ericetorum).

—, 1953: Ornithomya (sic) avicularia (L.); (Turdus ericetorum Turton).

Basden, 1933: Sciara modesta, S. hispida; (song-thrush).

Bequaert, 1942: Carnus hemapterus Nitzsch; (Turdus philomelus (sic) Brehm).

— , 1953a: Hippoboscid, Ornithomyia avicularia; (Turdus cricetorum ericetorum).

Collin, 1939; Fannia nidica Collin; (song-thrush).

Dale, 1878: Ceratopsyllus turdi, Dale; (song-thrush).

Eichler, 1936d: Neottiophilum praeustum Meig.; (Singdrossel).

— , 1938b: Ceratophyllus columbae (Walck. & Gerv.); (Turdus philomelos).

Hennig, 1937: Carnus hemapterus Nitzsch.

Kemper, 1938a: Cryptophagus scanicus L., Cartodere filiformis Gyll., Eniemus minutus L.. Liposcelis divinatorius Müll.; (Singdrossel).

Leleup, 1947c: Undetermined insects; (Turdus ericetorum ericetorum Turt.).

Nordberg, 1934: Ceratophyllus borcalis Roths., C. fringillae Walker, C. gallinae (Schr.). C. garei Roths.; (Turdus philomelus (sic)).

— , 1936: Cryptophagus beringensis Sahlb., C. scanicus L., Megatoma undata L., Dendrophilus pygmaeus L., Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Euplectus karsteni Reichenb., Atheta nidicola Johans., A. nigricornis Thoms., Microglossa pulla Gyll., Carnus hemapterus Nitzsch, Meoneura sp., Ceratophyllus borealis Roths., C. fringillae Walker, C. gallinae (Schr.), C. garei Roths., Entomobrya corticalis Nic., E. marginata Tullb., E. nivalis L., Hypogastrura purpurascens Lubb., H. purpurascens (?) f. trispina Axels.. Xenylla maritima Tullb., Dicyrtoma fusca (Luc.) Lubb., Sminthurinus niger Lubb., Liposcelis divinatorius (Müll.), Amphigerontia bifasciata Latr., Psocus nebulosus Steph., Stenopsocus immaculatus Steph., Philopterus subflavescens Geoffr.; (Turdus philomelus (sic) Brehm).

O'Mahony, 1939a: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale): (Turdus c. criectorum Turt.).

- . 1939b: Lathridius nodifer Reitt., Tachyporus hypnorum F.: (song-thrush).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Turdus philomelos).

Rothschild, 1948: Ceratophyllus borealis Roths.; (Turdus philomelus (sic) Brehm).

— , 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale+: (Turdus ericetorum Turton).

Rothschild and Clay, 1952: Geratophyllus gallinulae (Dale); (songthrush).

Rothschild, 1903: Ceratophyllus gallinae, C. gallinulae; (song-thrush). Seidel, 1937: Ceratophyllus columbae Steph.; (Turdus philomelos Br. (musicus)).

Szekessy, 1950: Cartodere filiformis Gyll., Corticaria serrata Payk., Enicmus minutus L., Euplectus karsteni var. falsus Bedel.; (Turdus philomelos).

Tate, 1954: Neottiophilum pracustum (Meig.); (Turdus ericetorum ericetorum Turton).

Thompson, 1937c: Dasypsyllus gallinulae (Dale): (Turdus ericetorum ericetorum Turton).

Thompson, 1954: Ornithomyia lagopodis Sharp; (probably from nest of song-thrush).

Walsh, 1938: Dasypsyllus gallinulae Dale; (song-thrush).

Wülker, 1926: Ornithomyia avicularia L.; (Turdus philomelos).

Turdus pilaris Linnaeus

Kemper, 1938a: Cryptophagus scanicus L., Cartodere filiformis Gyll.; (Wacholderdrossel).

Menegaux, 1939: Ornithomyia chloropus Bergroth.

Nordberg, 1934: Ceratophyllus borealis Roths., C. fringillae Walker, C.

gallinae (Schr.); (Turdus pilaris).

— , 1936: Cryptophagus scanicus L., Apion simile Kirby, Gnathoncus rotundatus Kug., Cartodere filiformis Gyll., Corticaria foveola Beck., Atheta nigricornis Thomson, A. picipennis Mann., A. sodalis Er., Microglossa pulla Gyll., cecidomyiid, Tendipedinae, Ceratophyllus fringillae Walker, C. gallinae (Schr.), Entomobrya corticalis Nic., E. marginata Tullb., E. nivalis L., Lepidocyrtus cyaneus Tullb., L. lanuginosus Gmel., Xenylla maritima Tullb., Psocus nebulosus Steph., Stenopsocus immaculatus Steph., Hyperetes questfalicus Kbe., Degeeriella marginalis N., Niremberge fuscescens Wall.

Rothschild, 1948: Ceratophyllus borealis Roths.

Séguy, 1936: Ornithomyia chloropus Bergroth.

Szekessy, 1950: Cartodere filiformis Gyll.; (Turdus pilaris).

Turdus torquatus Linnaeus

Wülker, 1926: Ornithomyia avicularia L.; (Turdus torquatus).

Turdus viscivorus Linnaeus

Bagnall, 1918—1921: Ceratophyllus gallinae Schr.; (Turdus viscivorus). Donisthorpe, 1935a: Chiromyia (sic) inermis Coll.; (mistle-thrush).

Hesse, 1919: Lucilia caesar L.

Kemper, 1938a: Lucilia caesar L.; (Misteldrossel).

O'Mahony, 1939a: Ceratophyllus gallinae Schr., Dasypsyllus gallinulae (Dale); (Turdus v. viscivorus I..).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), Dasypsyllus gallinulae gallinulae (Dale).

Walsh, 1938: Dasypsyllus gallinulae Dale; (mistle-thrush).

Waterston, 1906: Ceratophyllus sciurorum Bouché; (?Turdus viscivorus).

— , 1909: Ceratophyllus newsteadi Roths.; (Turdus viscivorus).

Uncertain Position

Bezzi, 1922: Protocalliphora caerulea (Rob.-Desv.); (Merula sp.).

Family **TYRANNIDAE**Colonia sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Empidonax sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Muscisaxicola sp.

Bequaert, 1953b: Ornithoctona fusciventris.

Myiarchus sp.

Linsley, 1944: Liposcelis divinatorius (Müll.), Tinea fuscipunctella Haw.

Myiarchus crinitus (Linnaeus)

Hall, 1948: Apaulina sp.; (Myiarchus crinitus boreus Bangs).

Huckett, 1954: ?Hydrotaea sp.; (Myiarchus crinitus).

Johnson, 1927a: Protocalliphora splendida form sialia: (crested flycatcher).

- , 1929b: *Protocalliphora splendida sialia* Shan. & Dobr.; (crested flycatcher).
- , 1930: Protocalliphora sialia Shan. & Dobr.; (crested flycatcher).

- , 1931: Protocalliphora sialia; (crested flycatcher).

Kemper, 1938a: Tinea fuscipunctella Haw., Liposcelis divinatorius Müll.; (Myiarchus crinitus).

Linsley. 1946: Tinaca (sic) fuscipunctella Haw.: (crested flycatcher). McAtee, 1927: Troctes divinatorius Müll., Atheta sp., Hydrotaca sp. (?), Fannia nidicola Malloch, sarcophagid puparia, Desmonetopa latipes Meig., Neossos marylandica Malloch, Tinea sp.; (Myiarchus crinitus).

— . 1929: Tinea fuscipunctella Haworth, Plectops pruinosa Malloch, Frontina sp., Sarcophagidae, Protocalliphora splendida Macq., Cynipidae, Microglossa nidicola Fairmaire; (Myiarchus crinitus).

Malloch, 1927: Fannia nidicola Malloch; (Myiarchus crinitus).

Melander, 1952: Neossos marylandica Malloch; (crested flycatcher). Séguy, 1937a: Fannia nidicola Malloch, Hydrotaea sp.; (Myiarchus cri-

nitus).

— , 1946: Hydrotaeta (sic) nidicola Malloch, Desmometopa latipes Meig.; (Myiarchus crinitus).

Pitangus sp.

Bequaert, 1953b: $Omithoica\ vicina\ (Walker)\ (=O.\ confluenta\ of\ most$ American authors, not of Say).

Séguy, 1946: Philornis torquans Nielsen.

— . 1950: Philornis torquans Nielsen.

Pyrocephalus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Sayornis sp.

Hall, 1948: Apaulina cuprina Hall, A. hesperia (Shan. & Dobr.); (phoebe in California).

Wolfson, 1955: Fleas; (phoebe).

Sayornis nigricans nigricans (Swainson)

Linsley, 1944: Anthrenus lepidus, A. occidens Csy., Attagenus nigripes Csy.; (black phoebe).

— , 1946: Anthrenus lepidus Lec., Attagenus nigripes Casey, Tinaea (sic) pellionella (L.); (Sayornis nigricans).

Sayornis phoebe (Latham)

Bequaert, 1953a: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say); (?Sayornis phoebe).

Brimley, 1938: Protocalliphora avium Shan. & Dobr.; (phoebe).

Hicks, 1953: Lepidocyrius cyancus Tullberg, Liposcelis sp., Hoplothripini, Atheta sp., Ataenius abditus (Hald.), Diapriidae, Syrphidae. Judd, 1954: Ceratophyllus gallinae (Schr.); (Sayornis phoebe).

Sayornis saya saya (Bonaparte)

Hall, 1948: Apaulina sp.

Tyrannus sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

George and Mitchell, 1948: Apaulina metallica (Townsend); (western kingbird).

Neff, 1945: Protocalliphora metallica (Townsend); (western kingbird in San Joaquin Valley, California).

Tyrannus vociferans Swainson

Hall, 1948: Apaulina sp.

Family VIREONIDAE

Vireo olivaceus (Linnaeus)

Davis, 1920: Euschistus variolarius; (red-eyed vireo).

Dobroscky, 1925: Entomobrya assuata (sic), Isotoma arborca, Calliope flaviceps; (red-eyed vireo).

Vireo solitarius cassini Xantus

Spencer, 1935: Dasypsyllus gallinulae perpinnatus Baker; (Cassin's vireo).

Vireo solitarius solitarius (Wilson)

Johnson, 1930: Protocalliphora splendida Macq.; (blue-headed vireo).
—, 1931: Protocalliphora splendida; (blue-headed vireo).

Uncertain Position in the Order PASSERIFORMES

Hinton, 1945: Dermestes lardarius L., Attagenus piceus (Olivier); (Passer rusticus L.).

Stein, 1843: Pulex sp., Hister sp., Saprinus sp., Trox arenarius, Tenebrio molitor, Attagenus megatoma, Dermestes lardarius, Tachyporus sp., Diplolepis sp., Tinea (?); (Passer rusticus L.).

Order PELECANIFORMES Family ANHINGIDAE

Anhinga rufa rufa (Lacépède and Daudin)
Bequaert, 1953b: Lynchia schoutedeni; (Anhinga anhinga rufa).

Family FREGATIDAE Undetermined

Falcoz, 1926: Olfersia spinifera Leach; (fregate).
Jones, 1909: Pseudolfersia spinifera Leach; (frigate-birds).

Fregata aquila (Linnaeus)

Bequaert, 1953b: Olfersia spinifera Leach; (Fregata aquila).
Falcoz, 1926: Olfersia spinifera Leach; (Atagen aquila L.).
Séguy, 1936: Lynchia spinifera (Leach); (Atagen aquila L., Fregata aquila).

Fregata magnificens Mathews

Bequaert, 1953a: Olfersia spinifera Leach; (Fregata magnificens).
— , 1953b: Olfersia spinifera Leach; (Fregata magnificens).

Fregata minor (Gmelin)

Bequaert, 1953b: Olfersia spinifera Leach; (Fregata minor). Brauer, 1883: Olfersia courtilleri Fairmaire; (Tachypetis minor). Steyskal, 1952: Euxesta hyalipennis Malloch; (Fregata minor).

Family PELECANIDAE

Pelecanus sp.

Bequaert, 1953b: Olfersia fossulata, O. sordida Bigot.

Pelecanus occidentalis thagus Molina

Bequaert, 1933: Olfersia fossulata Macquart; (Pelecanus thagus Molina).

Family PHAËTHONTIDAE Phaëthon sp.

Bequaert, 1953b: Olfersia aenescens Thomson.

Phaëthon rubricauda Boddaert

Bequaert, 1953b: Olfersia aenescens Thomson.

Family PHALACROCORACIDAE

Undetermined

Duda, 1938: Pseudosphaerocera (Thoracochaeta) penteseta Rich., Limosina (Limosina) heteroneura Haliday, L. (L.) silvatica (Meigen); (cormorant).

Haliëtor sp.

Bequaert, 1953b: Lynchia schoutedeni.

Phalacrocorax sp.

Bequaert, 1953b: Lynchia schoutedeni, Olfersia fossulata, O. sordida Bigot.

Holland, 1949: Ceratophyllus niger C. Fox.

Phalacrocorax aristotelis (Linnaeus)

Carrick, 1939: Ceratophyllus vagabunda insularis Roths.; (Phalacrocorax aristotelis aristotelis (L.)).

Joy, 1908: Cercyon littoralis Gyll.; (shag).

O'Mahony, 1948: Ceratophyllus columbae Walc. and Ger., C. vagabunda insularis Roths.: (Phalacocorax (sic) aristotelis aristotelis (L.)).

—, 1949a: Gnathoncus nanus Scriba; (shag).

Rothschild, 1952: Ceratophyllus garei Roths., C. vagabunda Bohem. Rothschild and Clay, 1952: Ceratophyllus vagabunda insularis; (shag). Ceratophyllus vagabunda Bohem.; (Phalacrocorax aristotelis).

Waterston, 1914: Ceratophyllus garei Roths.; (Phalacrocorax graculus).

Phalacrocorax auritus (Lesson)

Hubbard, 1947: Ceratophyllus niger niger C. Fox; (Phalacrocorax auritus).

Jellison and Good, 1942: Ceratophyllus niger Fox; (Phalacrocorax auritus).

Jellison and Kohls, 1939: Ceratophyllus niger Fox; (Phalacrocorax auritus).

Philip, 1938: Ceratophyllus niger Fox.

Phalacrocorax bougainvillii (Lesson)

Bequaert, 1933: Olfersia fossulata Macquart; (Phalacrocorax bougain-villei (sic) (Lesson)).

Phalacrocorax carbo (Linnaeus)

Bagnall, 1918—1921: Geratophyllus vagabunda Bohem.; (Phalacrocorax carbo).

Fowler and Donisthorpe, 1913: Scydmacnus barnevillei Reitter; (cormorant).

Hinton, 1945: Cryptophagus pilosus Gyll.; (cormorant).

Joy, 1908: Ceratophyllus borcalis Roths.; (?cormorant). Cryptophagus pilosus Gyll., Apion cruentatum Walt.; (cormorant).

 , 1909a: Choleva watsoni Spence, Omosita colon L., Sunius lyonessius Joy, Scydmaenus barnevillei Reitt., undetermined coleoptera; (cormorant).

Kirichenko, 1949: Oncoccphalus plumicornis Germ.; (Phalacrocorax carbo L.).

Richards, 1929: Leptocera (Thoracochaeta) penteseta Richards, L. zo-sterae Hal.; (cormorant).

— , 1930: Leptocera (Thoracochaeta) zosterae Haliday, Pteromalus fucicola Walk., Leptocera (Thoracochaeta) penteseta Richards, L. (Limosina) silvatica Meigen, L. (Limosina) minutissima Zett., L. (Limosina) heteroneura Haliday; (cormorant). Sphaerocerids; (Phalacrocorax carbo L.).

Rothschild, 1952: Ceratophyllus vagabunda Bohem.

Family SULIDAE

Sula sp.

Bequaert, 1953b: Olfersia aenescens Thomson, Olfersia fossulata.

Sula bassana (Linnaeus)

Bagnall, 1918—1921: Ceratophyllus borealis Roths.; (Sula bassana).
Ewing and Fox. 1943: Ceratophyllus borealis Roths.; (Sula bassana).
Jellison, Locker, and Bacon, ?1952: Ceratophyllus borealis Roths.; (Sula bassana).

Jordan, 1932: Ceratophyllus borealis Roths.; (Sula bassana).
Joy, 1908: Ceratophyllus borealis Roths., Cercyon littoralis Gyll.;
(gannet).

 — , 1909: Philonthus cephalotes Grav., Gnathoncus rotundatus Kugel.; (gannet).

Rothschild, 1907: Ceratophyllus borealis Roths.; (?Sula bassana).

-, 1913: Ceratophyllus borealis Roths.; (gannet).

— . 1915: Ceratophyllus borealis Roths.; (Sula bassana).

Séguy, 1944: Ceratophyllus borcalis Roths.

Thompson, 1954a: Ccratophyllus borealis Roths.; (?gannet).

Waterston, 1914: Ceratophyllus borealis Roths.; (Sula bassana).

Sula variegata (Tschudi)

Bequaert, 1933: Olfersia fossulata Macquart.

Uncertain Position

Falcoz, 1926: Olfersia spinifera Leach; (Sula fiber L.). Séguy, 1936: Lynchia spinifera (Leach); (Sula fiber L.).

Order PICIFORMES

Family PICIDAE

Undetermined

Auber, 1946: Coleoptera; (pic).

Bickhardt, 1907a: Microglossa pulla Gyll.; (Specht).

— , 1907c: Microglossa pulla Gyll.; (Specht).

- , 1911: Gnathoncus rotundatus Kug., Hister merdarius Hoffm., H. m. var. gerhardi Bickhardt, Plegaderus dissectus Er., Euplectus karsteni Reichenb., Nemadus colonoides Kr., Aleochara villosa Mannerh., Atheta nigricornis Thoms., Crataraea suturalis Mannh., Euryusa optabilis Heer, Falagria obscura Grav., Microglossa gentilis Märk., M. marginalis Grav., M. pulla Gyll., Philonthus fuscus Grav., Phyllodrepa floralis v. nigra Grav., Quedius brevicornis Thoms., Sipalia circellaris Grav., Xantholinus linearis var. longiventris Heer; (Specht).
- , 1916: Hister merdarius Hoffm.; (Specht).

Britten, 1916: Ceratophyllus gallinae Schr., Cimex pipistrelli Jen.; (old woodpecker's hole).

Dobroscky, 1925: Protocalliphora sp.; (woodpecker).

Duffy, 1944: Dendrophilus punctatus Hbst.; (deserted woodpecker's nest).

— , 1945: Philonthus fuscus Gr., Dendrophilus punctatus Hbst.; (woodpecker).

Everts, 1918: Gnathoneus Buyssoni; (Specht).

- —, 1922: Gnathoncus nidicola Joy, Hister merdarius Hoffm., Trox haroldi Flach, Microglossa marginalis Gyll., M. pulla Gyll., Philonthus fuscus Grav.; (Specht).
- Falcoz, 1914: Dendrophilus punctatus Hbst.. Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Plegaderus dissectus Ex., Euplectus karsteni Reichenb., Trox scaber L.. Nemadus colonoides Kr., Aleochara villosa Mannerh., Atheta nigricornis Thoms., Crataraea suturalis Mannh., Euryusa optabilis Heer, Falagria obscura Grav., Microglossa gentilis Märk., M. marginalis Grav., Philonthus fuscus Grav., Phyllodrepa floralis v. nigra Grav., Quedius brevicornis Thoms., Sipalia circellaris Grav.; (pic).
 - , 1914a: Quedius brevicornis Thoms.; (pic).

Gaudin, 1921: Nemadus colonoides Kr.; (pic).

- —, 1921a: Gnathoneus rotundatus var. subsuturalis Reitt., G. Buyssoni Auz., Dendrophilus punetatus F.; (pic).
- Gerhard. 1909: Microglossa marginalis Grav., Sipalia circellaris Grav., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Philonthus fuscus Grav., Euryusa optabilis Heer, Atheta nigricornis Thoms., Phyllodrepa nigra Grav., Falagria obscura Grav., Quedius

brevicornis Thoms., Euplectus karsteni Reichenb., Nemadus colonoides Kr., Plegaderus dissectus Erichs., Hister merdarius Hoffm., Aleochara villosa Mannerh.; (Specht).

Hennig, 1939: Protocalliphora sordida Zett.; (Specht).

Hinton, 1945a: Dendrophilus punctatus (Hbst.); (woodpecker).

Jeannel, 1936: Nemadus colonoides Kr.; (pic).

- , 1950: Euplectus Karsteni Reichb.; (pic).

Joy, 1904: Philonthus fuscus Grav., Hister merdarius Hoffm., Dendrophilus punctatus Hbst., Trox scaber L., Choleva colonoides Kr., Neuraphes carinatus Muls.; (old woodpecker hole).

Künnemann, 1913: Quedius brevicornis Thoms.; (?Specht).

Leleup, 1947c: Microglotta marginalis Gyll., Phyllodrepa (s. str.) nigra Grav., Quedius (Microsaurus) brevicornis Thoms., Q. (M.) infuscatus Er., Ctenophthalmus bisoctodentatus (Kolenati), G. b. Kol., Depressaria ciliella Sh. (sic); (pic).

Lengerken, von, 1927: Microglossa marginalis Grav., Philonthus fuscus Grav., Euryusa optabilis Heer, Atheta angusticollis Thoms., Phyllodrepa nigra Grav., Aleochara succicola Thoms., A. villosa Mannerh., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Trox scaber L., T. perrisi Fairm., Cryptophagus scanicus L.. Ptinus fur L., Dermestes bicolor F.; (Spechthöhlen).

Leruth, 1935: Sipalia circellaris Grav., Atheta nigricornis Thoms.; (pic).

—, 1939: Sipalia circellaris Grav.; (pic).

Linsley, 1944: Dendrophilus punctatus Hbst.; (woodpecker).

Paulian, 1941: Trox perrisi Fairm.; (pic).

-, 1943: Coleoptera, Trox Perrisi Fairm., T. scaber L.; (pic).

Rosenberg, 1913: Nemadus colonoides Kr., Quedius brevicornis Thoms.; (spaette).

Rothschild and Clay, 1952: Carnus hemapterus Nitzsch, Meoneura neottiophila Collin; (woodpecker).

Schaufuss, 1907: Microglossa pulla Gyll.; (Specht).

Scholz and Hinke, 1919: Gnathoncus punctulatus Thoms., Hister merdarius Hoffm., Trox perrisi Fairm., T. scaber L., Atheta nigricornis Thoms., Crataraea suturalis Mannh., Microglossa marginalis Grav.. M. pulla Gyll., Philonthus fuscus Grav., Quedius (Microsaurus) brevicornis Thoms.; (Specht).

Sick, 1940: Nemadus colonoides Kr., Dendrophilus punctatus Hbst., Hister merdarius Hoffm., Trox scaber L., Aleochara bipustulata L., Rhinosimus planirostris F.; (Specht).

Sokolowski, 1942: Nemadus colonoides Kr.; (Specht).

Thompson, 1937a: Ornithomyia avicularia, O. fringillina: (Picidae).

—, 1939: Monopsyllus sciurorum (Schrank); (woodpecker).

-, 1954: Ornithomyia avicularia (L.); (old woodpecker's nest).

Zirk, 1928: Quedius brevicornis Thoms.; (?Specht).

Campephilus principalis (Linnaeus)

Ross, 1940: Dendrophilus punctatus Hbst.; (ivory-billed woodpecker). Tanner, 1942: Flea larvae; (ivory-billed woodpecker).

Dendrocopos sp.

Roubal, 1930: Microglotta picipennis Gyll.; (Dendrocopus (sic) sp.). Séguy, 1932a: Carnus hemapterus (Nitzsch); (Dryobates sp.).

Dendrocopos major (Linnaeus)

Bequaert, 1942: Carnus hemapterus Nitzsch; (Dryobates major L.). Bickhardt, 1911: Trox perrisi Fairm. (haroldi Flach); (Dryobates major L.).

Colyer and Hammond, 1951: Carnus hemapterus Nitzsch; (great spotted woodpecker).

Donisthorpe, 1931a: Philonthus fuscus; (Dendrocopus (sic) major).

Eichler, 1950: Cimex sp.; (Dendrocopus (sic) major pinetorum).

Falcoz, 1926: Ornithomyia avicularia L.; (Picus major).

Gerhard, 1909: Microglossa marginalis Grav., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Trox scaber L., Nemadus colonoides Kr., Hister merdarius Hoffm., Trox perrisi Fairm. (haroldi Flach), Philonthus fuscus Grav.; (Buntspecht).

Hennig, 1937: Meoneura neottiophila Collin, Carnus hemapterus Nitzch;

(Dryobates major L.).

Kemper, 1938a: Liposcelis divinatorius Müll., Lyctocoris campestris F., Tinea pellionella L., Fannia canicularis L.; (grosser Buntspecht). Leleup, 1947c: Undetermined insects; (Dryobates major major L.).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Dryobates major).

— . 1936: Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus punctulatus Thoms., G. rotundatus Kug., Hister (s. str.) merdarius Hoffm., Plegaderus caesus Hbst., Euplectus karsteni Reichenb., Nemadus colonoides Kr., Aleochara villosa Mannerh., Atheta (s. str.) nigricornis Thoms., Crataraea suturalis Mannh., Microglossa pulla Gyll., Carnus hemapterus Nitzsch, Meoncura neottiophila Collin, Fannia canicularis L., Ceratophyllus gallinae (Schr.), Lyetocoris campestris F., Entomobrya marginata Tullb., E. nivalis L., Hypogastrura armata Nic., H. purpurascens Lubb., Xenylla maritima Tullb., Liposcelis divinatorius (Müll.); Tinea pellionella L., Degeericlla candida N., Menopon pici Denny; (Dryobates major L.).

Rothschild, 1952: Ccratophyllus gallinae (Schr.); (Dryobates major (L.)).

Roubal, 1907: Atheta nigricornis Thoms., Microglossa gentilis Märk., Philonthus fuscus Grav.; (Dendrocopus (sic) major).

Schaufuss, 1908: Philonthus fuscus Grav., Atheta nigricornis Thoms., Microglossa gentilis Märk.; (Dendrocopus (sic) major).

Schuurmans Stekhoven. 1955: Ornithomyia avicularia L.; (grote bonte specht).

Séguy, 1932a: Carnus setosus Stobbe; (Dryobates major L.).

-, 1934: Carnus hemapterus Nitzsch; (Dryobates major).

— , 1936: Ornithomyia avicularia (L.); (Picus major).

—, 1946: Carnus hemapterus Nitzsch; (Dryobates major).

— , 1950: Carnus hemapterus Nitzsch; (Dryobates major).

Sick, 1940: Hister merdarius Hoffm.; (Buntspecht).

Stobbe, 1913: Carnus setosus Stobbe; (Picus major).

Szekessy, 1950: Dendrophilus punctatus Hbst., Gnathoneus punctulatus Thoms., Euplectus karsteni var. falsus Bedel., Trox scaber L., Nemadus colonoides Kr., Philonthus fuscus Grav.; (Dryobates major).

Wülker, 1926: Ornithomyia avicularia L.; (Dryobates major).

Dendrocopos medius (Linnaeus)

Heselhaus, 1915: Gnathoncus rotundatus Kug., Hister merdarius Hoffm., Anaspis maculata Fourc., Trox scaber L., Nemadus colonoides Kr., Atheta nigricornis Thoms., Euryusa optabilis Heer, Microglossa pulla Gyll., Philonthus fuscus Grav., Quedius brevicornis Thoms., Trichopteryx atomaria DeGeer; (Dendrocopus (sic) medius Koch).

Dendrocopos minor (Linnaeus)

Donisthorpe, 1931a: Philonthus fuscus Grav.; (Dendrocopus (sic) minor).

Leleup, 1947c: Undetermined insects; (Dryobates minor hortorum Brehm).

Dendrocopos pubescens (Linnaeus)

Johnson, 1929a: Ornithomyia anchineuria Speiser (pallida Say); (downy woodpecker).

— , 1932: Fannia canicularis; (downy woodpecker).

Dryocopus sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Dryocopus martius (Linnaeus)

Bequaert, 1942: Carnus hemapterus Nitzsch; (Dryocopus martius L.). Hennig, 1937: Carnus hemapterus Nitzsch; (Dryocopus martius L.).

Kemper, 1938a: Tinea fuscipunctella Haw.; (Schwarzspecht).

Nordberg, 1934: Ceratophyllus gallinae (Schr.); (Dryocopus martius).
—, 1936: Dendrophilus punctatus Hbst., D. pygmaeus L., Gnathoncus rotundatus Kug., Hister merdarius Hoffm., H. neglectus Germ., Euplectus karsteni Reichenb., Aleochara sparsa Olcer., Atheta nigricornis Thoms., A. picipennis Mann., Crataraea suturalis Mannh., Microglossa marginalis Grav., M. pulla Gyll., Phyllodrepa ioptera Steph., Quedius brevis Er., Tachyporus nitidulus F., Carnus hemapterus Nitzsch, undetermined helomyzid, Pollenia rudis F., Psychoda sp., Tendipedinae, Ceratophyllus gallinae (Schr.), Ento-

mobrya nivalis L., E. marginata Tullb., Lepidocyrtus cyaneus Tullb., Hypogastrura armata Nic., H. purpurascens Lubb., Tinea fuscipunctella L., Chelonus sp.; (Dryocopus martius L.).

Szekessy, 1950: Dendrophilus punctatus Hbst., Euplectus karsteni var. falsus Bedel., Microglotta marginalis Grav.; (Dryocopus martius).

Jynx sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis. Bezzi, 1922: Carnus hemapterus Nitzsch; (Iynx (sic)).

Jynx torquilla Linnaeus

Auzat, 1917: Gnathoncus buyssoni Auzat; (Yunx (sic) torquilla L.).

Donisthorpe, 1928: Gnathoncus buyssoni; (wryneck). du Buysson, 1923: Microglossa gentilis Märk.; (torcol).

Eichler, 1937d: Carnus hemapterus Nitzsch; (Wendehals).

— , 1938b: Ceratophyllus gallinae Schr.; (Wendehals).

- , 1939b: Carnus hemapterus Nitzsch.

Engel, 1920: Carnus hemapterus Nitzsch; (Jynx torquilla torquilla (L.)). Everts, 1922: Gnathoncus buyssoni Auzat; (Yynx (sic) torquilla L.).

Falcoz, 1914: Philonthus fuscus Grav.; (torcol).

Hennig, 1937: Carnus hemapterus Nitzsch.

— , 1952: Tephrochlamys tarsalis Zett.; (Wendehals).

Leleup, 1947c: Undetermined insects; (Jynx torquilla torquilla L.).

Niethammer, 1938: Carnus hemapterus.

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths. Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (wryneck).

Séguy, 1934: Carnus hemapterus Nitzsch.

— , 1946: Carnus hemapterus Nitzsch.

—, 1950: Carnus hemapterus Nitzsch: (Jynx torquilla). Wegelin, 1934: Carnus hemapterus Nitzsch; (Wendehals).

Melanerpes striatus (Müller)

Engel, 1920: Mydaea pici Mcq.; (Picus striatus Gmel.). Lutz and Neiva, 1912: Mydaea pici Macq.; (Picus striatus). Townsend, 1895: Hylemyia (Aricia) pici Mcq.; (Picus striatus).

Micropternus sp.

Baker, 1931: Undetermined ants; (?Micropternus sp.).

Micropternus brachyurus phaioceps (Blyth)

Myers, 1929: Ants; (Micropterus (sic) brachyurus phaiceps (sic) Blyth, Micropterus (sic) brachyurus gularis Jerdon).

Poulton, 1929: Undetermined ants; (Micropterus (sic) brachyurus phaiceps (sic) Blyth). Cremastogaster (sic) ants; (Micropterus (sic) brachyurus gularis Jerdon).

Picus sp.

Bezzi, 1922: Carnus hemapterus Nitzsch; (Picus).

Séguy, 1946: Philornis pici Macq.
— , 1950: Philornis pici Macq.

Picus viridis Linnaeus

Bequaert, 1953a: Ornithomyia avicularia (L.); (Picus viridis pluvius). Bezzi, 1896: Acanthia sp.; (pivert).

Blair, 1949: Philonthus fuscus Grav. var. syrovatkai Roub., Trox scaber F., dipterous puparia (?Anthomyiidae), puparia of Ornithomyia avicularia L.; (Picus viridis pluvius Hart.).

Delamare-Deboutteville, 1947a: Mesachorutes marlieri Del.-Deb.; (Picus

viridis).

-, 1951: Mesachorutes marlieri Delamare; (Picus viridis).

du Buysson, 1923: Microglossa marginalis Gyll., M. pulla Gyll.; (pic vert).

Falcoz, 1914: Trox perrisi Fairm.; (Picus viridis L.). Xantholinus linearis Oliv.; (pic vert).

Gerhard, 1909: Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kug., Philonthus fuscus Grav., Crataraea suturalis Mannh., Xantholinus lin. var. longiventris H.; (Grünspecht).

Heselhaus, 1915: Hister merdarius Hoffm., Anaspis maculata Foucr.; (Pica viridis L.). Gnathoncus rotundatus Kug., Trox scaber L., Nemadus colonoides Kr., Atheta nigricornis Thoms., Euryusa optabilis Heer, Microglossa pulla Gyll., Philonthus fuscus Grav., Quedius (Microsaurus) brevicornis Thoms., Trichopteryx atomaria DeGeer.

Leleup, 1947b: Dendrophilus punctatus Hbst., Quedius (Microsaurus) brevicornis Thoms., Trox scaber L., Quedius (Microsaurus) infuscatus Er.; (Picus viridis virescens (Brehm)).

- , 1947c: Quedius infuscatus Er., Q. brevicornis Thoms., Q. mesomelinus Mrsh., Philonthus fuscus Grav., Dendrophilus punctatus Hbst., Trox scaber L.; (Picus viridis virescens (Brehm)). Undetermined insects; (Picus viridis virescens Brehm). Hypogastrura (Mesachorutes) quadriocellata Absolon, collembola, Euryusa optabilis Heer, Leptusa (st. str.) haemorrhoidalis Heer, Quedius (Microsaurus) mesomelinus Marsh., Microchondrus gibberosus Lucas; (pic vert).
- , 1947e: Microchondrus gibberosus Lucas, Euryusa optabilis Heer, Nemadus colonoides Kr., Phyllodrepa nigra Grav., Trox scaber L., Depressaria ciliella Sh. (sic); (Picus viridis virescens (Brehm)).

- . 1947f: Quedius (Microsaurus) brevicornis Thoms.; (Picus viridis virescens (Brehm)).

Marlier, 1947: Hypogastrura (Mesachorutes) quadriocellata Abs.; (Picus viridis virescens Brehm).

Parmenter, 1951: Ornithomyia avicularia; (?green woodpecker).

Reuter, 1913: Bed bug; (Gecinus viridus (sic)).

Ritsema, 1880: Pulex auritus F.

Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Saunt, 1933: Ornithomyia avicularia L.; (green woodpecker).

—, 1934: Ornithomyia avicularia L.; (green woodpecker).

Séguy, 1935: Ornithomyia avicularia (L.); (pic-vert).

Stach, 1949: Mesachorutes marlieri Del.-Deb. (= Hypogastrura (Mes-

achorutes) quadriocellata Absol.); (Picus viridis).

Taschenberg, O., 1880: Pulex auritus F.

Wülker, 1926: Ornithomyia avicularia L.; (Picus viridis).

Family RAMPHASTIDAE

Ramphastos sulfuratus brevicarinatus Gould

Van Tyne, 1929: Hermetia illucens, Milichiella sp.: (Ramphastos brevicarinatus).

Order PODICIPIDIFORMES

Treatment, as given in the Check-List of the Birds of Great Britain and Ireland, 1952, is followed for this order. Podicipidiformes, as used here, is the equivalent of Colymbiformes in Peters' Check-List of Birds of the World, Vol. I, 1931. See Science, 25 May, 1956, Vol. 123, No. 3204, p. 931, relative to a decision by the International Commission on Zoological Nomenclature pertaining to the genus, Podiceps Latham, 1787. Opinion 401, rendered by the Commission, presents this problem in detail.

Family PODICIPIDAE

Podiceps auritus (Linnaeus)

Nordberg, 1936: Anurophorus laricis Nic.; (Podiceps auritus L.).

Podiceps cristatus cristatus (Linnaeus)

Nordberg, 1936: Dytiscus marginalis L., Atheta incana Er., Stenus pubcscens Steph., Anurophorus laricis Nic.; (Podiceps cristatus L.).

Seidel, 1932: Ceratophyllus gallinae Schr.; (Colymbus cristatus).

Spittle, 1949b: Acupalpus luridus Dej., A. meridianus L., Agonum gracile Gyll., Bembidion doris Pz., Donacia cinerea Hbst., Cyphon variabilis Thunb. var. nigriceps Kies., Cercyon ustulatus Preys., Coelostoma orbiculare F., Acrotrichis grandicollis Man., Erichsonius cinerascens Gr., Lathrobium terminatum Gr., Oxytelus tetracarinatus Block (sic), Pachnida nigella Er., Philonthus varius Gyll., Stenus juno F., S. latifrons Er.; (Podiceps cristatus cristatus L.).

Poliocephalus ruficollis novaehollandiae (Stephens)

Hill, 1921: Musca domestica L., Stomoxys calcitrans, Sarcophaga sp.; (Podicipes novae-hollandiae).

Séguy, 1937a: Musca sp.; (Podice ps novae-hollandiae).

Order PROCELLARIIFORMES

Family **DIOMEDEIDAE**

Diomedea irrorata Salvin

Bequaert, 1953b: Olfersia aenescens Thomson; (Diomedea irrorata). Falcoz, 1926: Olfersia spinifera Leach; (Diomedea irrorata F.). Séguy, 1936: Lynchia spinifera (Leach); (Diomedea irrorata F.).

Family PELECANOIDIDAE

Pelecanoides sp.

Baer, 1951: Flea; (diving petrel).

Pelecanoides urinatrix (Gmelin)

Baker, 1895a: Pulex kerguelensis Tasch.; (Pelecanoides urinatrix Gmelin).

-, 1904: Pulex kerguelensis Tasch.; (Pelecanoides urinatrix).

Family PROCELLARIIDAE Undetermined

Baer, 1951: Xenopsylla sp.; (shearwater from Canary Isles and Pityuse Isle).

Jordan, 1942a: Fleas of tribe Parapsyllicae; (puffin).

Fulmarus glacialis (Linnaeus)

Rothschild, 1952: Geratophyllus gallinae (Schrank), C. vagabunda Bohem., Dasypsyllus gallinulae gallinulae (Dale).

Waterston, 1906: Ceratophyllus insularis Roths.; (Fulmar (sic) glacialis).

— , 1922: Ceratophyllus vagabundus Bohem.; (Fulmarus glacialis).

Hydrobates pelagicus (Linnaeus)

Rothschild, 1952: Ceratophyllus gallinae (Schrank).

Rothschild, 1913a: Ornithopsylla laetitiae Roths.; (storm-petrel).

Pachyptila desolata (Gmelin)

Jordan, 1942: Notiopsylla kerguelensis; (Pachytila (sic) desolata, Prion banksi).

Jordan and Rothschild, 1914: Notiopsylla kerguelensis Taschenb.; (Prion banksi).

Murphy, 1936: Notiopsylla kerguelenensis (sic); (Pachyptila desolata). Schaeffer, 1914: Notiopsylla kerguelensis Taschenb.; (Prion banksi).

Procellaria sp.

Jordan, 1942: Ornithopsylla laetitiae, Xenopsylla sp.; (Puffinus sp.).

O'Mahony, 1942: Ornithopsylla laetitiae Roths.; (shearwater). Smart, 1948: Xenopsylla gratiosa J. & R.; (Puffinus sp.).

Procellaria aequinoctialis Linnaeus

- Jordan, 1938a: Parapsyllus robertsianus Jordan: (Procellaria aequinoctialis).
- —, 1942: Listronius robertsianus Jordan: (Procellaria aequinoctialis).
- —, 1942a: Listronius robertsianus Jordan; (Procellaria aequinoctialis).

Procellaria diomedea Scopoli

Jordan, 1925: Xenopsylla gratiosa J. & R.; (Puffinus kuhli flavirostris).

Procellaria puffinus Brünnich

Bagnall, 1918—1921: Ornithopsylla lactitiae Roths.; (Puffinis (sic) anglorum).

Hopkins and Rothschild, 1953: Ornithopsylla laetitiae Roths.; (Puffinis (sic) puffinis (sic) puffinis (sic)).

O'Mahony, 1941a: Ornithopsylla laetitiae Roths.; (Puffinus puffinus puffinus Brünn.).

Rothschild and Clay, 1952: Ornithopsylla laetitiae Roths.; (Manx shearwater).

Rothschild, 1913a: Omithopsylla laetitiae Roths.; (Manx shearwater).

— , 1915: Omithopsylla laetitiae Roths.; (Puffinus anglorum).

Salmon, 1931: Ornithopsylla laetitiae Roths.; (Puffinus puffinus puffinus).

Turk, 1946: Ornithopsylla laetitiae Roths.

Puffinus tenuirostris tenuirostris (Temminck)

Jordan, 1942: Parapsyllus longicornis australiacus Rothschild, P. taylori Jordan; (Puffinus tenuirostris).

Order PSITTACIFORMES

Undetermined

Abalos and Wygodzinsky, 1951: Triatoma delpontei Romaña y Abalos; (cotorra).

Baer, 1951: Flea; (burrow-nesting parakeet on Kerguelen and Anti-podes Isles).

Brumpt, 1949: Triatoma platensis Neiva: (psittaciform birds in northern Argentina).

B(ryant), 1939: Undetermined insect; (northern parrot).

Chisholm, 1952: Neossiosynoecha (sic) agnosta; (parrot).

Delamare-Deboutteville and Paulian, 1947: Tineid: (Australian parrots).

Hindwood, 1951: Moths, flies, beetles; (parrot).

Kolenati, 1863: Strebla avium Macq.; (parrot).

Mazza, 1936: Triatoma infestans; (psitacidae (sic)). Triatoma platensis Neiva; (?psitacidae (sic)).

Mazza, Basso, and Basso, 1936: Psammolestes coreodes Bergroth; (psitacidae (sic)).

Mazza and Jörg, 1938: Triatoma platensis Neiva; (Psittacidae).

Mazza and Schreiber, 1938: Triatoma platensis Neiva; (psitacidae (sic) de Malabrigo). Psammolestes coreodes; (psitacidae (sic)).

Wygodzinsky, 1951: Ornithocoris uritui Lent & Abalos; (cotorra).

Family PSITTACIDAE

Amazona sp.

Bequaert, 1953b: Ornithoctona erythrocephala (Leach), Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Séguy, 1946: Philornis pici Macq.
—, 1950: Philornis pici Macq.

Aratinga sp.

Bequaert, 1953b: Ornithoctona erythrocephala (Leach).

Aratinga pertinax (Linnaeus)

Hindwood, 1951a: Caphys bilineata; (Conurus aeruginosus = Aratinga pertinax).

Myers, 1935: Caphys bilineata Stoll; (Conurus aeruginosus).

Calyptorhynchus sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

Coracopsis sp.

Bequaert, 1953b: Ornithoctona plicata.

Glossopsitta sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

Kakatoe sp.

Bequaert, 1953b: Lynchia pollicipes; (Kakatoë (sic) sp.).

Loriculus sp.

Bequaert, 1953b: Ornitheza metallica (Schiner), Ornithoica pusilla.

Lorius sp.

Bequaert, 1953b: Lynchia pollicipes.

Micropsitta sp.

Bequaert, 1953b: Ornitheza metallica (Schiner).

Myiopsitta monachus cotorra (Vieillot)

Abalos and Wygodzinsky, 1951: Psammolestes coreodes Bergroth; (Myopsitta (sic) monacha cotorra). Triatoma delpontei Romaña y Abalos; (Myopsitta (sic) monacha cotorra Vieillot).

Lent, 1939: Blatideos; (Myiopsilta (sic) monacha cotorra (Vieill.)). Lent and Abalos, 1946: Ornithocoris uritui Lent & Abalos; (Myiopsitta monacha cotorra (Vieillot)).

Mazza, 1936: Psammolestes coreodes Bergroth; (Myiopsilta (sic) monacha cotorra (Vieill.)).

—, 1937: Microtomus lunifer (Berg), Triatoma infestans; (Myopsilla (sic) monacha cotorra (Vieill.)).

Mazza and Paterson, 1938: Psammolestes coreodes Bergroth; (Myiopsitta monacha cotorra (Vieill.)).

Wygodzinsky, 1951: Ornithocoris uritui Lent & Abalos: (Myiopsitta monacha cotorra).

Neophema sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

Pionus sp.

Bequaert, 1953b: Ornithoctona erythrocephala (Leach).

Séguy, 1946: Philornis pici Macq.

—, 1950: Philornis pici Macq.

Platycercus sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

McKeown, 1942: Lepidopterous larva; (rosella parrot).

Platycercus eximius (Shaw)

Chisholm, 1952: Passeromyia longicornis; (Platycercus eximius). Hindwood, 1947: Scavenging fly larvae; (Platycercus eximius).

—, 1951a: Neossiosynoeca agnosta Turner, Monopis crocicapitella, Passeromyia longicornis; (Platycercus eximius). Monopis crocicapitella; (eastern rosella).

Lord, 1940: Fly larvae; (eastern rosella).

Roberts, 1940: Fly larvae; (Platycercus eximius).

Prioniturus sp.

Bequaert, 1953b: Lynchia pollicipes.

Psephotus sp.

Paulian, 1950a: Neusosynoeca (sic) scatophaga Turner.

Psephotus chrysopterygius Gould

Campbell, 1924: Neossiosynoeca scatophaga Turner; (Psephotus chrysopterygius).

Chisholm, 1952: Neossiosynoecha (sic) scatophaga Turner; (Psephotus chrysopterygius).

Hindwood, 1951a: Neossiosynoeca scatophaga; (Psephotus chrysopter-ygius).

McKeown, 1942: Neossiosynocca scatophaga Turn.; (golden-shouldered parrot).

McLennan, 1921—1922: Neossiosynoeca scatophaga; (golden-shouldered parrot).

Moreau, 1936: Neossiosynaeca (sic) scatophaga; (Psephotus chrysopterygius).

Myers, 1935; Neossiosynoeca scatophaga Turner; (Psephotus chrysopterygius).

Roberts, 1940: Neossiosynoeca scatophaga: (Psephotus chrysopterygius). Rothschild and Clay, 1952: Lepidoptera; (Psephotus chrysopterygius).

Thomson, 1934: Neossiosynoeca scatophaga; (Psephotus chrysopter-ygius).

— , 1935: Neossiosynoeca scatophaga; (Psephotus chrysopterygius). Turner, 1923: Neossiosynoeca scatophaga Turner; (Psephotus chrysopterygius).

White, 1922: Neossiosynoeca scatophaga; (Psephotus chrysopterygius).

— . 1922a: Moth larvae; (Psephotus chrysoptergius (sic)).

Psephotus varius Clark

Elliott. 1938: Insect "grubs"; (Psephotus varius). Hindwood, 1951a: Insects; (Psephotus varius).

Psittacus sp.

Baker, 1895: Rhynchopsylla pulex Haller.

— , 1904: Hectopsylla psittaci Frauenfeld.
Ritsema, 1880: Hectopsylla psitacii (sic) Frauenfeld.
Taschenberg, O., 1880: Rhynchopsylla pulex Hall.

Tanygnathus sp.

Bequaert, 1953b: Ornithoctona plicata.

Trichoglossus sp.

Bequaert, 1953b: Ornithomyia avicularia (L.).

Order RALLIFORMES

Family RALLIDAE

Undetermined

Thompson, 1937a: Ornithomyia avicularia, O. fringillina; (Rallidae).

Aramides sp.

Bequaert, 1953b: Lynchia holoptera.

Atlantisia rogersi Lowe

Bequaert. 1953b: Ornithomyia remota; (Atlantisia rogersi).

Coturnicops sp.

Bequaert, 1953b: Lynchia holoptera.

Crex crex (Linnaeus)

Falcoz, 1926: Ornithomyia fringillina Curtis; (Rallus crex L.).

Rothschild, 1952: Ceratophyllus garei Roths.

Rothschild and Clay, 1952: Ceratophyllus garei Roths.; (corncrake).

Séguy, 1932a: Ornithomyia fringillina Curtis.

Wülker, 1926: Ornithomyia fringillina Curtis; (Crex crex).

Fulica atra Linnaeus

Collin, 1939: Hydrellia tenebricosa Collin; (coot).

Nordberg, 1936: Atheta incana Er.

Spittle, 1949b: Donacia cinerea Hbst.. Anistosticta novemdecimpunctata L., Ephistemus globulus Payk.. Telmatophilus schönherrii Gyll., Corticarina fuscula Gyll.. Enochrus testaceus F., Coelostoma orbiculare F., Erichsonius cinerascens Gr., Pachnida nigella Er.; (Fulica atra atra L.).

Gallinula sp.

Séguy, 1938a: Dasypsyllus gallinulae (Dale).

Gallinula chloropus (Linnaeus)

Anonymous, 1902: Ceratophyllus garci Roths.; (Gallinula chloropus).

Bagnall, 1918—1921: Ceratophyllus gallinulae Dale; (moorhen). Basden, 1933: Sciara auripila; (moorhen).

Britten. 1930: Ceratophyllus garei, Roths.; (waterhen). Hystrichopsylla talpac, Curt.; (waterhen).

Dale, 1878: Ceratopsyllus gallinulae, Dale; (moorhen).

Dampf, 1908b: Ceratophyllus garei Roths.; (Gallinula chloropus).

Donisthorpe, 1930: Aglyptinus agathidioides Blair; (moorhen).

— , 1931c: Acupalpus luridus Dj., A. meridianus L., Anchomenus thoreyi Dj., A. puellus Dj., Anacaena limbata F., Limnebius nitidus Marsh., Helophorus brevipalpis Bed., Ochthebius bicolon Germ., Cyclonotum orbiculare F., Cercyon flavipes F., C. lugubris Pk., Ocyusa maura Er., Atheta elongatula Gr., A. clancula Er., A. celata Er., Myllaena sp. (?). Tachinus marginellus F., Philonthus umbratilis Gr., Actobius cinerascens Gr., Lathrobium brunnipes F., L. terminatum Gr., Stenus cicindeloides Gr., S. latifrons Er., Oxytellus (sic) tetracarinatus Block (sic), Tricopteryx (sic) sp. (?). Rhizobius litura F., Coccidula rufa Hbst., Enicmus minutus L., Ty-

phaea fumata L., Scirtes hemisphaericus L., Tanysphyrus lemnae F., Cyrnus trimaculatus Curt., Aglyptinus agathidioides Blair; (moorhen).

Donisthorpe, 1936a: Acupalpus exiguus Dej. v. luridus Dej., A. meridianus L., Anchomenus thoreyi Dej., A. puellus Dej.; (moorhen).

— , 1937: Anacaena limbata F., Limnebius nitidus Marsh., Ochthebius bicolor (sic) Germ., Cyclonotum orbiculare F., Cercyon flavipes F., C. lugubris Payk., Ocyusa maura Er., O. picina Aubé, Atheta elongatula Grav., A. clancula Er., A. celata Th., Myllaena dubia Grav., M. intermedia Er., Tachinus marginellus F., Philonthus varius Gyll., P. umbratilis Grav., Actobius cinerascens Grav., Othius myrmecophilus Kies., Lathrobium elongatum L., L. elongatum L. ab. fraudulentum Ganglb., L. brunnipes F., L. terminatum Grav., Stenus latifrons Er., Oxytelus tetracarinatus Block (sic), Trichopteryx fratercula Matth., Rhizobius litura F., Coccidula rufa Hbst.; (moorhen).

—, 1938: Typhaca fumata L., Scirtes hemisphaericus L., Tanysphyrus lemnae F., Bagous alismatis Marsh.; (moorhen).

— , 1939: Acupalpus exiguus Dej. var. luridus Dej., A. meridianus L., Anchomenus puellus Dej., A. thoreyi Dej., Coccidula rufa Hbst., Rhizobius litura F., Bagous alismatis Marsh., Tanysphyrus lemnae F., Scirtes hemisphaericus L., Anacaena limbata F., Cercyon flavipes F., C. lugubris Payk., Cyclonotum orbiculare F., Limnebius nitidus Marsh., Ochthebius bicolor (sic) Germ., Typhaea fumata L., Actobius cinerascens Grav., Atheta celata Th., A. clancula Er., A. elongatula Grav., Lathrobium brunnipes F., L. elongatum L., L. elongatum L. ab. fraudulentum Ganglb., L. terminatum Grav., Myllaena dubia Grav., M. intermedia Er., Ocyusa maura Er., O. picina Aubé, Othius myrmecophilus Kies., Oxytelus tetracarinatus Block (sic), Philonthus umbratilis Grav., P. varius Gyll., Stenus cicindeloides Grav., S. latifrons Er., Tachinus marginellus F., Trichopteryx fratercula Matth.; (moorhen).

Easton, 1951: Ground beetles, Bembidion clarki Daws., B. biguttatum F., B. unicolor Chaud., Feronia diligens Stm., Agonum obscurum Hbst., A. piceum L.; (moorhen).

Ewing and Fox, 1943: Ceratophyllus garei Roths.; (Gallinula chloropus).

Hinton, 1945: Typhaea stercorea (L.); (moorhen).

Holland, 1949: Ceratophyllus garei Roths.; (Gallinula chloropus).

Hubbard, 1947: Ceratophyllus garei Roths.; (Gallinula chloropus).

Jellison and Good, 1942: Ceratophyllus garei Roths.; (Gallinula chloropus).

Jordan, 1932: Ceratophyllus garei Roths.; (Gallinula chloropus).

Leslie and Shipley, 1912: Ceratophyllus gallinulae Dale; (moorhen). Ceratophyllus garei Roths.; (waterhen).

Rothschild, 1952: Ceratophyllus gallinae (Schr.), C. garei Roths., Dasypsyllus gallinulae gallinulae (Dale).

Rothschild and Clay, 1952: Dasypsyllus gallinulae (Dale); (moorhen).

Rothschild, 1902: Ceratophyllus garei Roths.; (Gallinula chloropus).

—, 1903: Geratopsyllus gallinulae Dale; (moorhen).

- , 1915: Ceratophyllus gallinulae Dale; (Gallinula chloropus).

Séguy, 1944: Dasypsyllus gallinulae (Dale).

Shipley, 1909: Ceratophyllus gallinulae Dale; (Gallinula chloropus L.). Geratophyllus garei Roths.; (Gallinula chloropus).

-, 1911: Ceratophyllus gallinulae Dale; (Gallinula chloropus L.).

Ceratophyllus garci Roths.; (Gallinula chloropus).
—, 1911a: Bird-flea; (moorhen).

Spittle, 1949b: Dromius meridionalis Dej., D. quadrimaculatus L., Phyllotreta atra F. var. cruciferae Gze., Atomaria mesomela Hbst., Apion violaceum Kby., Corticaria elongata Gyll., Enicmus histrio Joy, Datomicra arenicola Th., Gynpeta carbonaria Man., Oxypoda longiuscula Gr., Stenus boops Ljungh, S. juno F., S. tarsalis Ljungh, Tachyporus chrysomelinus L., T. obtusus L.; (Gallinula chloropus chloropus L.).

Waterston, 1906: Ceratophyllus garei Roths., C. gallinulae Dale; (Gal-

linula chloropus).

—, 1909: Ceratophyllus garei Roths.; (Gallinula chloropus).

— , 1910a: Ceratophyllus gallinulae Dale; (Gallinula chloropus).

Porphyriornis comeri Allen

Bequaert, 1953b: Ornithomyia remota; (Porphyriornis comeri).

Rallus sp.

Bequaert, 1953b: Lynchia holoptera.

Order SPHENISCIFORMES

Family SPHENISCIDAE

Undetermined

Jordan, 1942a: Fleas of tribe Parapsyllicae; (penguins).

Eudyptes sp.

Jordan, 1942: Parapsyllus longicornis Enderl.

Eudyptes crestatus (Miller)

Jordan, 1938a: Parapsyllus longicornis Enderl.; (Eudyptes cristatus (sic)).

--- , 1942: Parapsyllus longicornis alginus Jordan; (Eudyptes chrysocome (= crestata Miller, printer's error for cristata)).

Eudyptula sp.

Jordan, 1942: Parapsyllus longicornis Enderl.

Eudyptula minor (Forster)

Jordan, 1942: Parapsyllus longicornis australiacus Roths.: (Eudyptula minor).

Pygoscelis sp.

Jordan, 1942: Parapsyllus longicornis Enderl.

Pygoscelis papua (Forster)

Jordan, 1942: Parapsyllus longicornis alginus Jordan; (Pygoscelis papua).

Spheniscus sp.

Jordan, 1942: Parapsyllus longicornis Enderl.

Spheniscus humboldti Meyen

Jordan, 1942: Parapsyllus longicornis humboldti Jordan; (Eudyptes humboldti).

Murphy, 1936: Fleas.

Spheniscus magellanicus (Forster)

Jordan, 1938a: Parapsyllus robertsianus Jordan, P. longicornis Enderl., P. magellanicus Jordan; (Spheniscus magellanicus).

— . 1942: Listronius robertsianus Jordan, Parapsyllus magellanicus Jordan, P. longicornis alginus Jordan; (Spheniscus magellanicus). . 1942a: Listronius robertsianus Jordan; (Spheniscus magellanicus).

Murphy, 1936: Fleas.

Order STRIGIFORMES

Family STRIGIDAE

Undetermined

Bennett, 1912: Alcochara succicola Th., Homalota nigricornis Th., Philonthus fuscus Gr., Homalium allardi Fair.; (owl).

- . 1915: Hister merdarius Hoff., Gnathoneus nidicola Lohn.; (owl). Bequaert, 1953a: Ornithomyia avicularia (L.); (owl).

Bickhardt, 1907: Microglossa gentilis Märk., Anemadus colonoides Kr., Hister merdarius Hoffm., Dendrophilus punctatus Hbst., Carcinops pumilio Er.; (Eule).

_ , 1907a: Microglossa gentilis Märk., M. marginalis Gyll., Philonthus fuscus Grav., Hister merdarius Hoffm., Dendrophilus punctatus Hbst., Gnathoncus rotundatus Kugel., Nemadus colonoides Kr., Carcinops pumilio Er.; (Eule).

- . 1907c: Philonthus fuscus Grav., Microglossa gentilis Märk., Aleochara succicola Thoms.; (Eule).

- , 1911: Carcinops pumilio Er., Gnathoneus rotundatus Kug., Hister

merdarius Hoffm., Potosia acruginosa Drury, Nemadus colonoides Kr., Microglossa gentilis Märk., M. marginalis Grav., Philonthus fuscus Grav.; (Eule).

Bickhardt, 1916: Gnathoncus rotundatus Kug., Hister merdarius Hoffm.; (Eule).

Britten, 1909: Cryptophagus badius Stm.; (owl). Butler, 1923: Cimex hirundinis Ien.; (small owl).

Cameron, 1925: Atheta depressicollis Fauv.; (owl).

Collart, 1947a: Chiromyia (sic) flava (L.), Ornithomyia avicularia L.; (owl).

Collin, 1933: Chiromyia (sic) flava; (owl).

— , 1939: Hydrotaea basdeni Collin; (owl). Fannia clara Collin; ("little owl"). Leria (Heleomyza (sic)) brachypterna Lw.; (brown owl).

Donisthorpe, 1928: Gnathoncus buyssoni; (owl).

-, 1928a: Quedius infuscatus Er.; (owl).

-, 1931b: Atheta (Atheta) harwoodi Williams; (owl).

-, 1937: Microglossa gentilis Märk., Quedius ventralis Arag.; (owl).

-, 1938: Atheta occulta Er., A. perexigua Sharp; (owl).

 1939: Atheta occulta Er., A. perexigua Sharp, Microglossa gentilis Märk., Quedius ventralis Ahr., Xantholinus (Metacyclinus) glaber Nordm.; (owl).

Dorn, 1913: Ornithomyia avicularia L.; (Eule).

du Buysson. 1923: Microglossa gentilis Märk., M. marginalis Gyll., M. pulla Gyll.; (chouette).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia lagopodis Sharp; (owl).

Eichler, 1935: Oeciacus hirandinis; (Eule).

Elliman and Gimingham, 1907: Gnathoncus rotundatus Kugel., Dendrophilus punctatus Ill.; (owl).

Everts, 1922: Cryptophagus labilis Er., Abracus granulum Er., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms.. G. rotundatus Kug., Trox haroldi Flach; (uil).

Falcoz, 1914: Cryptophagus saginatus Sturm. Dendrophilus punctatus Hbst., Hister merdarius Hoffm., Trox perrisi Fairm., Microglossa gentilis Märk., Quedius microps Grav.; (chouette).

Fowler and Donisthorpe, 1913: Dendrophilus punctatus Ill., Cryptophagus badius Sturm; (owl).

Gaudin, 1921: Nemadus colonoides Kr., Trox Perrisi Fairm.; (chouette).

— , 1921a: Gnathoncus rotundatus var. subsuturalis Reitt., Gnathoncus nidicola Iov, Dendrophilus punctatus F.; (chouette).

Gerhard, 1909: Dendrophilus punctatus Hbst.; (Eule).

Gridelli, 1924: Quedius infuscatus Er., Q. microps Grav.; (chouette).

Hansen, 1922: Nemadus colonoides Kr.; (ugle).

Hindwood, 1951: Moths, flies, beetles; (owl).

— , 1951a: Moth, fly, beetle; (owl).

Hinton. 1945: Cryptophagus badius Sturm; (owl).

Hinton, 1945a: Dendrophilus punctatus (Hbst), Gnathoneus nannetensis (Marseul), G. nanus (Scriba), Hister merdarius Hoffm.; (owl).

Holstebroe, 1910: Choleva (Nemadus) colonoides Kr.; (ugle).

Huckett, 1954: Hydrotaea basdeni Collin; (owl).

Jancke, 1938: Ceratophyllus columbae (Walkenaer & Gerv.); (Eule).

Jeannel, 1936: Nemadus colonoides Kr.; (chouette).

Jellison and Good, 1942: Ceratophyllus wickhami wickhami (Baker); (owl).

Johansen, 1904: Haploglossa rufipennis Kr., Catops colonoides Kr.; (ugle).

- , 1914: Microglossa gentilis Märk.; (ugle).

Joy, 1905: Microglossa pulla Gyll., M. gentilis Märk.; (owl).

- , 1906a: Hister merdarius Hoff., Dendrophilus punctatus Hbst., Trox scaber L., Quedius brevicornis Th., Microglossa gentilis Märk., Quedius ventralis Ahr., Philonthus fuscus Gr., Choleva colonoides Kr., Euplectus punctatus Muls., Gnathoncus nannetensis Mars., Attagenus pellio L., Ischnodes sanguinicollis Pz.; (old owl's nest).
- , 1906c: Microglossa gentilis Märk., Philonthus fuscus Gr., Choleva colonoides Kr.; (owl).
- -- , 1907: Beetles; (owl).

-- , 1913: Quedius subapicalis Joy; (old owl's nest).

 . 1932: Microglossa gentilis Märk., Trox scaber L., Gnathoncus nidicola Joy; (owl).

Kemper, 1938a: Oeciacus hirundinis Jen., Attagenus pellio L.; (Eule). Leleup, 1947c: Quedius (Microsaurus) infuscatus Er., Ornithomyia avicularia L., Tephrochlamys tarsalis (Zett.); (chouette).

Lengerken, von, 1927: Gnathoncus sp.; (Eule). Leruth, 1935: Cryptophagus saginatus Sturm; (chouette).

Linsley, 1944: Cryptophagus badius Sturm, Carcinops 14-striatus Steph., Dendrophilus punctatus Hbst., Mycctaea hirta Marsh.; (owl).

Miles, 1940: Hister merdarius Hoffm.; (owl).

Morgan, 1944: Larvae of blood-sucking flies; (owl).

Parmenter, 1951: Ornithomyia avicularia; (?owl).

Paulian, 1943: Trox scaber L.; (chouette).

Peus, 1938: Ceratophyllus gallinac (Schr.); (Eule).

—, 1939: Ceratophyllus spinosus Wagner; (Eule).

Reclaire and Van der Wiel, 1936: Atheta harwoodi Will.; (uil).

Reichardt, 1941: Gnathoncus nanus (Scriba), G. nannetensis (Marseul): (chouette).

Reuter, 1913: Oeciacus hirundinis Jen.; (Eule).

Rosenberg, 1913: Catops sp.; (ugle).

Rothschild, 1952: Ceratophyllus vagabunda Bohem., Monopsyllus sciurorum (Schr.); (owl).

Rothschild and Clay, 1952: Gnathoneus sp., G. buyssoni Auzat, G. nidicola Joy, Trox scaber L., Microglossa gentilis Märk., Ceratophyllus gallinae (Schr.); (owl).

Roubal, 1907: Potosia acruginosa Drury; (owl).

Schaufuss, 1907: Aleochara succicola Thoms., Microglossa gentilis Märk., Philonthus fuscus Grav.; (Eule).

Scholz and Hinke, 1919: Carcinops pumilio Er., Dendrophilus punctatus Hbst., Microglossa gentilis Märk., M. marginalis Grav.; (Eule).

Sg., 1907: Choleva colonoides Kr., Microglossa gentilis Märk., Philonthus fuscus Gray.; (Eule).

Sick, 1939: Trox scaber L.: (Eule).

1940: Nemadus colonoides Kr., Phyllodrepa pygmaea Gyll., Quedius brevieornis Thoms., Gnathoneus punctulatus Thoms., Dendrophilus punctatus Hbst.: (Eule).

Sokolowski, 1942: Nemadus colonoides Kr.; (Eule).

Stewart, 1933: Ceratophyllus wickhami wickhami Baker: (rodent's fur in owl's nest).

Szekessy. 1950: Carcinops 14-striatus Steph., Dendrophilus punctatus Hbst., Gnathoncus punctulatus Thoms., Euplectus karsteni var. falsus Bedel., Nemadus colonoides Kr., Microglotta marginalis Grav.; (Eule).

Thompson. 1937a: Ornithomyia avicularia, O. fringillina; (Strigidae).
 — . 1938a: Ornithomyia avicularia (L.), O. fringillina Curtis; (Strigidae).

- . 1954: Ornithomyia lagopodis Sharp; (owl).

Usinger, 1947: Haematosiphon inodora (Duges); (owls).

Walker, 1896: Dendrophilus punctatus, Gnathoncus nannetensis, Trox scaber, Mycetaea hirta, Carcinops 1.4-striata; (owls).

- . 1904: Dendrophilus punctatus Hbst.; (owl).

— . 1932: Microglossa pulla Gyll., M. gentilis Maerk., Hister merdarius Hoffm., Dendrophilus punctatus Ill., Gnathoneus nidicola Joy, Trox scaber L.; (owl).

Williams, 1930: Atheta (Atheta) harwoodi Williams; (owl).

Woodroffe, 1953: Trox scaber (L.); (owl).

Aegolius sp.

Bequaert, 1953b: Lynchia fusca, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Nordberg, 1934: Ceratophyllus fasciatus Bosc.; (Nyctala sp.).

Aegolius funereus (Linnaeus)

Bequaert. 1942: Carnus hemapterus Nitzsch; (Aegolius funercus L.). Hennig. 1937: Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Leptometopa latipes Meigen; (Aegolius funercus L.).

Kemper, 1938a: Tinea fuscipunctella Haw., Dermestes murinus L.; (Rauhfusskauz).

Nordberg. 1934: Geratophyllus gallinae (Schr.); (Aegalius (sic) fune-reus).

- . 1936: Dermestes murinus L., Dendrophilus pygmaeus L., Gnathoneus rotundatus Kug., Hister cadaverinus Hoffm., H. merdarius

Hoffm., Aleochara sparsa Olcer., Atheta nigricornis Thoms.. Grataraca suturalis Mannh., Carnus hemapterus Nitzsch, Meoneura neottiophila Collin, Hypaspistomyia latipes Mg.. Geratophyllus gallinae (Schr.), Megabothris rectangulatus Wahlgr., Ctenophthalmus ag. agyrtoides Wahlgr., Tinea fuscipunctella L.: (Aegolius funereus L.).

Asio sp.

Bequaert, 1953b: Lynchia americana (Leach), L. fusca, Ornithoica pusilla, O. turdi, O. vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia avicularia (L.), O. fringillina Curt.

Jellison, 1940a: Diptera, fleas, coleoptera, lepidoptera, hymenoptera. Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (ooruil).

Asio flammeus (Pontoppidan)

Menegaux, 1939: Ornithomyia chloropus Bergroth; (Asio accipitrinus Pallas).

Séguy, 1936: Ornithomyia chloropus Bergroth: (Asio accipitrinus

Strand, 1944: Catops alpinus Gyll., C. coracinus Kelln., Alcochara moerens Gyll., Atheta altaica Bernh., A. arenicola Thoms., A. atramentaria Gyll., A. cinnamoptera Thoms., A. corvina Thoms., A. depressicollis Fauv., A. diversa Sharp, A. intermedia Thoms., A. ischnocera Thoms., A. microptera Thoms., A. mortuorum Thoms., A. munsteri Bernh., A. parvula Mannh., A. picipennis Mann., A. sordidula Er., A. sparve schneideri Munst. A. spatuloides G. Benick, A. subtilis Scriba, Omalium septentrionis Thoms., O. strigicolle Wank., Oxypoda lateralis Mannh., O. skalitzkyi Bernh., Ovytelus laqueatus Marsh., Philonthus marginatus Ström., P. nigriventris Thoms., Quedius picipennis Payk., Tachinus pallipes Grav., T. proximus Kr., Acrotrichis rugulosa Rossk., A. silvatica Rossk., Mycetroporus (sic) nigrans Mäkl., Atomaria analis Er., Cercyon impressus Sturm, C. melanocephalus L., Aphodius piceus Gyll.: (Asio flammeus Pontop.).

Asio otus otus (Linnaeus)

Bequaert, 1953b: Ornithomyia avicularia (L.); (Asio otus).

Britten, 1920: Geratophyllus garei Roths., C. gallinae Schrank: (long-eared owl).

Dorn, 1913: Ornithomyia avicularia L.; (Asio otus L.).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (long-eared owl).

Falcoz, 1926: Ornithomyia avicularia L.; (Strix otus).

Jeffery, 1922: Ceratophyllus gallinae; (Asio otus).

Rothschild, 1952: Geratophyllus gallinae (Schr.), C. garei Roths.; (Asio otus (L.)).

Rothschild and Clay, 1952: Geratophyllus garei Roths.; (long-eared owl).

Séguy, 1936: Ornithomyia avicularia (L.); (Strix otus).

Thompson, 1939: Monopsyllus sciurorum (Schr.); (long-eared owl).

Wülker, 1926: Ornithomyia avicularia L.; (Asio otus).

Asio otus wilsonianus (Lesson)

Clarke, 1941: Gerdana sp.; (long-eared owl).

Dobroscky, 1925: Protocalliphora sp.; (long-eared owl).

Gibson, 1930: Cerato phyllus gallinae Schrank; (American long-eared owl).

Hall, 1948: Apaulina sp.; (Asio wilsonianus (Less.)).

Hill, 1948: Protocalliphora sp.; (long-eared owl (Asio otus)).

Holland, 1954: Ceratophyllus swansoni Liu; (Asio otus ssp.).

Hubbard, 1947: Ceratophyllus swansoni Liu; (long-eared owl, Montana). Jellison, 1939: Ceratophyllus swansoni Liu; (American long-eared owl).

— , 1940: Dermestes signatus LeConte, Anthrenus occidens Casey, Carcinops 14-striata Steph., Gnathoncus sp., Aleochara sp., Omalium sp., Gerdana sp., Tinea sp., Culicoides crepuscularis Malloch, Protocalliphora avium Shannon & Dobr., Ceratophyllus swansoni Liu, Pseudoleria pectinata Loew, Lyctocoris campestris (F.), Apanteles sp., Mormoniella vitripennis Walker, Morodora armata Gahan, Muscidifurax raptor Girault, Phaeogenes sp., Alucita huebneri Wallengren, Enicmus minutus L.; (Asio wilsonianus).

Jellison, Kohls, and Mills, 1943: Ceratophyllus swansoni Liu; (Asio wilsonianus).

Séguy, 1946: Protocalliphora avium asiovora; (Asio wilsonianus).

= , 1950: Protocalliphora avium asiovora; (Asio wilsonianus).

Shannon and Dobroscky, 1924: Protocalliphora avium var. asiovora S. & D.; (Asio wilsonianus).

Athene sp.

Bequaert, 1953b: Ornithomyia avicularia (L.), Pseudolynchia rufipes.

Athene noctua (Scopoli)

Ash, 1952: Ceratophyllus gallinae Schr.; (Athene noctua Brehm).

Bequaert, 1953a: Ornithomyia avicularia (L.); (Athene noctua vidalii).

Boyd, 1932: Ceratophyllus gallinae Schr.; (little owl).

Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.: (little owl).

Falcoz, 1926: Ornithomyia avicularia L.; (Strix noctua Scop.). Hippobosca equina L.; (Strix noctua Boie.).

Hennig, 1955: Fannia clara Collin; (Steinkauz).

Heselhaus, 1915: Cerylon histeroides F., Atomaria nigripennis Payk., Cryptophagus labilis Er., Abracus granulum Er., Dendrophilus punctatus Hbst., Enicmus minutus L., Scaphosoma boleti Panz.. Nemadus colonoides Kr., Conurus pubescens Payk., Coryphium angusticolle Steph., Oxytelus inustus Grav., O. sculpturatus Grav., Proteinis (sic) ovalis Step., Stenus buphthalmus Grav., Tachyporus hypnorum F., T. obtusus L.; (Athene noctua Gray).

Leleup, 1947a: Dendrophilus punctatus Hbst., Plegaderus discisus Er.;

(chouette chevêche).

- , 1947c: Crataraea suturalis Mannh., Heterothops praevia Er., Quedius infuscatus Er., Q. cruentus var. virens Rottb.. Philonthus fuscus Grav., Gyrohypnus angustatus Steph., Xantholinus linearis Oliv., Hister merdarius Hoffm., Gnathoncus nidicola Joy, G. rotundatus Kug., Trox scaber L., Alphitophagus bifasciatus Say; (Athene noctua vidalii (Brehm)). Undetermined insects; (Athene noctua vidalii Brehm). Microglotta gentilis Lümm., Crataraca suturalis Mannh., Heterothops praevia Er., Quedius (Microsaurus) cruentus var. virens Rottb., Xantholinus (Gyrohypnus) angustatus Steph., X. (s. str.) linearis Oliv., Gnathoncus nidicola Joy, G. rotundatus Kug., Plegaderus discisus Er., Epuraca (s. str.) melina Er., Rhizobius litura F., Alphitophagus bifasciatus Say, Phyllotreta atra F.; (chouette chevêche).
 - , 1947e: Plegaderus discisus Er.; (Carine noctua vidaii (sic) (Brehm)).
- —, 1947m: Microglotta sp., Heterothops praevia Er., Quedius infuscatus Er., Q. cruentus var. virens Rottb., Philonthus fuscus Grav., Lathrobium sp., Hister merdarius Hoffm., Gnathoncus rotundatus Kug., G. nidicola Joy, Trox scaber L., Alphitophagus bifasciatus Say, Quedius (Microsaurus) infuscatus Er.; (Athene noctua vidalii Brehm).

Owen and Ash, 1955: Protocalliphora azurea (Fallén); (Athene noctua).

Rothschild, 1952: Ceratophyllus gallinae (Schr.).

Schuurmans Stekhoven, 1955: Ornithomyia avicularia L.; (steenuil). Séguy, 1936: Ornithomyia avicularia (L.); (Strix noctua Scop.).

Sick, 1940: Gnathoncus punctulatus Thoms.; (Steinkauz).

Spittle, 1949a: Phyllotreta atra F., Enicmus minutus L., Trox scaber L., Nemadus colonoides Kr., Atheta nigricornis Th.; (Athene noctua vidalii Brehm).

Wülker, 1926: Ornithomyia avicularia L.; (Athene (Carine) noctua).

Bubo sp.

Bequaert, 1953b: Lynchia americana (Leach), Lynchia fusca, Ornithoica turdi, O. vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia fringillina Curtis. Pseudolynchia rufipes.

Bubo bubo (Linnaeus)

Falcoz, 1926: Ornithomyia avicularia L.; (Strix bubo L.).

Kemper, 1938a: Dermestes murinus L.; (Uhu).

Menegaux, 1939: Ornithomyia avicularia L.; (Bubo bubo L.).

Nordberg, 1934: Ceratophyllus farreni Roths., C. gallinae (Schr.), C. garei Roths., C. vagabundus Bohem., Ctenophtalmus (sic) agyrtes Heller, C. uncinatus Wagn., Ctenophthalmus bisoctodentatus (Kol.), Ctenopsyllus segnis Schönh.: (Bubo bubo).

—, 1936: Dermestes murinus L... Hister merdarius Hoffm., H. neglectus Germ., Trox sabulosus L.. T. scaber L., Thanatophilus thoracicus L., Atheta nidicola Johans., Microglossa picipennis Gyll., M. pulla Gyll., Philonthus fuscus Grav.. P. laminatus Creuz., P. marginatus Ström., Trichopteryx grandicollis Mann., Helea sp., Cynomyia mortuorum L., Pollenia rudis Fabr., Phaonia querceti Bouché, Ceratophyllus borealis Roths., C. fringillae Walker, C. gallinae (Schr.), C. garei Roths., Ctenophthalmus ag. agyrtoides Wahlgren, C. uncinatus Wagner, Anurophorus laricis Nic., Xenylla maritima Tullb., chalcididae: (Bubo bubo L.).

Rothschild, 1952: Ceratophyllus vagabunda Bohem.

Séguy, 1936: Ornithomyia avicularia (L.); (Strix bubo L.).

Szekessy, 1950: Trox scaber L., Philonthus fuscus Grav., Acrotrichis grandicollis Mannh.: (Bubo bubo).

Wülker, 1926: Ornithomyia avicularia L.: (Bubo bubo).

Bubo virginianus (Gmelin)

Bequaert, 1953b: Lynchia fusca; (Bubo virginianus).

Biester and Schwarte, 1952: Haematosiphon inodora; (great horned owl).

James, 1955: Protocalliphora avium Shannon & Dobroscky; (great horned owl).

Jellison, 1940: Formica fusca L., Protocalliphora avium Shan. & Dobr., Dermestes sp.; (Bubo virginianus).

Lee and Ryckman, 1954: Protocalliphora sp., Neossos marylandica (Malloch).

Robinson, 1941: Trox sp.; (great horned owl). Trox aequalis, T. affinis, T. striatus; (Bubo virginianus Gmelin).

Usinger, 1947: Haematosiphon inodora (Duges).

Ciccaba sp.

Bequaert, 1953b: Lynchia fusca, Ornithoica turdi, O. vicina (Walker) (= O. confluenta of most American authors, not of Say), Pseudolynchia rufipes.

Glaucidium sp.

Bequaert, 1953b: Lynchia fusca, Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say). Ornithomyia fringillina Curtis.

Glaucidium passerinum (Linnaeus)

Leleup, 1947c: Undetermined insects; (Glaucidium passerimum (sic) passerimum (sic) L.).

Ninox sp.

Bequaert, 1953b: Ornithoica pusilla, Ornithomyia avicularia (L.), O. perfuga.

Ninox novaeseelandiae (Gmelin)

Bryant, 1941: ?Muscina pascuorum; (Ninox boobook). Hindwood, 1947: Scavenging fly larvae; (Ninox boobook).

Otus sp.

Bequaert, 1953b: Lynchia americana (Leach), L. fusca, Ornithoica turdi, O. vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia avicularia (L.), O. fringillina Curtis.

Otus asio (Linnaeus)

Baker, 1904: Ceratophyllus asio Baker; (Megascops asio).

Bequaert, 1953b: Lynchia fusca: (Otus asio).

Linsley, 1944: Dendrophilus punctatus Hbst.; (screech owl).

Robinson, 1941: Trox sp.; (screech owl). Trox aequalis, T. striatus; (Otus asio naevius Gmelin).

Otus scops (Linnaeus)

Menegaux, 1939: Ornithomyia avicularia L.; (Otus scops L.).

Pseudoptynx sp.

Bequaert, 1953b: Ornithoica pusilla.

Pseudoscops sp.

Bequaert, 1953b: Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say).

Pulsatrix sp.

Bequaert, 1953b: Lynchia fusca.

Rhinoptynx sp.

Bequaert, 1953b: Lynchia fusca.

Speotyto sp.

Bequaert, 1953b: Lynchia fusca.

Holland, 1949: Megabothris obscurus Holland.

Jellison, 1940a: Diptera, fleas, crickets, coleoptera, lepidoptera.

Jellison and Good, 1942: Monopsyllus exilis (Jordan).

Speotyto cunicularia (Molina)

Bacon, 1953: Pulex irritans (L.), Orchopeas sexdentatus agilis Roths., Meringis shannoni Jordan; (Speotyto cunicularia hypogaea (sic) (Bonepart (sic))). Bent, 1938: Fleas; (Speotyto cunicularia hypugaea (Bonaparte)).

Brumpt, 1949: Sarcopsylla (Echidnophaga) gallinacea Westwood; (Speotyto cunicularia).

Ewing and Fox, 1943: Dactylopsylla (Foxella) ignota ignota (Baker), five additional species of unidentified fleas; (Speotyto eunicularia (Molina)).

Hubbard, 1947: Monopsyllus exilis Jor.; (Speotyto sp.). Monopsyllus wagneri wagneri Baker, M. exilis exilis Jordan, Neopsylla inopina Roths., Foxella ignota ssp.; (Speotyto cunicularia).

Jellison, 1939: Foxella ignotus, Monopsyllus exilis, M. wagneri, Neopsylla inopina, Pulex irritans, Thrassis pandorae; (Speotyto cunicularia).

— , 1940: Machilidae, Anabrus simplex Haldeman, Stenopelmatus fuscus Haldeman, Ceuthophilus agassizii (Schudder), Rhadine pugetana Casey, Cymindis planipennis LeConte, Rhadine pertenuis Casey, Nothopus zabroides LeConte. Aphodius denticulatus Hald, Gnathoncus sp., Trox atrox LeConte, Creophilus maxillosus (L.), Embaphion elongatum Horn, Amydria sp., Calliphora erythrocephala (Meigen), Eucalliphora lilaea (Walker), Foxella ignotus Baker, Megabothris exilis exilis (Jordan), Monopsyllus wagneri (Baker), Neopsylla inopina Roths., Thrassis pandorae Jellison, Pulex irritans L., Meringis shannoni (Jord.), Megabothris quirini (Roths.), Thrassis petiolatus (Baker), Foxella ignotus (Baker), Solenopsis molesta var. validiuscula Emerton, Pheidole californica Mayr, Megabothris exilis (Jord.), Neopsylla inopina (Roths.); (Speotyto cunicularia hypugaea).

Jellison, Kohls, and Mills, 1943: Thrassis pandorae Jellison; (Speotyto cunicularia).

Jordan, 1938: Monopsyllus exilis Jordan; (Spreotyto (sic) from Montana).

Lee and Ryckman, 1954: Drapetis sp., Muscina stabulans (Fallén), Fannia canicularis (L.), Saprinus obscurus Le Conte, Philonthus sordidus Grav., Aleoncharinae (sic): (Speotyto cunicularia hypogaea (sic) (Bonaparte)).

U. S. Public Health Service, 1939: Pulex irritans; (burrowing owls).

Strix sp.

Bequaert, 1953b: Lynchia americana (Leach), Ornithoica vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia avicularia (L.), O. fringillina Curtis.

Mazza and Schreiber, 1938: Triatoma infestans.

Strix aluco Linnaeus

Bequaert, 1953b: Ornithoica turdi; (Strix aluco).

Britten, 1920: Ceratophyllus gallinae Schr.; (tawny owl).

Heselhaus, 1915: Cerylon histeroides F., Atomaria nigripennis Payk.,

Cryptophagus labilis Er., Abraeus granulum Er., Dendrophilus punctatus Hbst., Enicmus minutus L., Scaphosoma boleti Panz., Nemadus colonoides Kr., Conurus pubeseens Payk., Coryphium angusticolle Steph., Oxytclus inustus Grav., O. sculpturatus Grav., Proteinis (sic) ovalis Steph., Stenus buphthalmus Grav., Tachyporus Ivypnorum F., T. obtusus L.; (Syrnium aluco Boie.).

Jancke, 1938: Ceratophyllus gallinae (Schr.); (Syrnium aluco L.).

Leleup, 1947c: Tephrochlamys tarsalis (Zett.), Ornithomyia avicularia L.; (chouette hulotte).

Leruth, 1939: Cryptophagus saginatus Sturm; (chouette hulotte).

Rothschild, 1952: Ceratophyllus gallinae (Schr.); (Strix alueo (L.)). Ceratophyllus vagabunda Bohem.

Rüschkamp, 1932a: Gnathoncus nidicola Joy, Hister merdarius, Philonthus fuscus; (Waldkauz).

Sick, 1940: Nemadus colonoides Kr., Trox seaber L.; (Syrnium aluco L.). Euplectus nanus Reichb., E. Karsteni falsus Bedel., E. Karsteni Fagniezi Raffr.; (Waldkauz).

Sokolowski, 1942: Nemadus colonoides Kr.; (Syrnium aluco).

Waterston, 1910a: Blepharoptera serrata, Ceratophyllus sciurorum Bouché, C. gallinae Schr., C. fringillae Roths.; (Syrnium aluco).

Zirk, 1928: Atheta nigricornis Thoms., Microglossa gentilis Märk.: (Waldkauz).

Strix aluco sylvatica Shaw

Donisthorpe, 1939: Rhyncolus lignarius Marsh.

Spittle, 1949a: Rhyncolus lignarius Marsh., Dendrophilus punctatus Hbst., Gnathoneus rotundatus Kug., Hister merdarius Hoff., Ptinus fur L., Trox scaber L., Atheta nigricornis Th., Microglotta gentilis Märk.

Surnia sp.

Bequaert, 1953b: Ornithomyia fringillina Curtis.

Surnia ulula ulula (Linnaeus)

Leleup, 1947c: Undetermined insects; (Surnia ulula ulula L.).

Tyto sp.

Bequaert, 1953b: Lynchia americana (Leach), L. fusca, Ornitheza metallica (Schiner), Ornithoica pusilla, O. vicina (Walker) (= O. confluenta of most American authors, not of Say), Ornithomyia avicularia (L.), Pseudolynchia rufipes.

Tyto alba alba (Scopoli)

Auzat, 1917: Gnathoncus buyssoni Auzat; (Strix flammea L.).

Bequaert, 1942: Carnus hemapterus Nitzsch; (Tyto alba (Scop.)).

Buck, 1951: Crataraea suturalis Man., Microglotta gentilis Märk., Atheta

(Metavya) gemina Er., Quedius brevicornis Thoms., Xantholinus angularis Grav., Leptinus testaceus Mül., Nargus anisotomoides Spence, Hister merdarius Hoff., Dendrophilus punctatus Hbst., Enicmus histrio Joy, Xylophila populnea Panz., Quedius microps Grav., Ischnodes sanguinicollis Panz., Rhyncolus truncorum Germ., Prionychus ater F.: (Tyto alba Scop.).

Buck, 1952: Quedius cruentus Ol.; (Tyto alba Scop.).

Collin, 1939: Ornitholeria nidicola Frey, Carnus hemapterus Nitzsch; (barn owl).

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du Buysson, 1923: Trox perrisi Fairm., T. scaber L.; (Strix flammea L.). Edwards, Oldroyd, and Smart, 1939: Ornithomyia avicularia L.; (barn

Everts, 1922: Gnathoncus buyssoni Auzat; (Strix flammea L.). Falcoz, 1926: Ornithomyia avicularia L.; (Strix flammea L.).

Noller, 1920: Carnus hemapterus; (Strix flammea).

Noller, 1920: Carnus hemapterus; (Strix Jiammea).

Parks and Barnes, 1955: Leptinus testaccus Müll.; (Tyto alba Scop.). Rothschild, 1952: Ceratophyllus gallinae (Schr.); (Tyto alba (Scop.)). Rothschild and Clay, 1952: Cannus hemapterus Nitzsch, Hoffmanophila (sic) pseudospretella Stt.; (barn-owl).

Séguy, 1936: Omithomyia avicularia (L.); (Strix flammea L.).

Spittle, 1949a: Carcinops quattuordecimstriata Steph., Dendrophilus punctatus Hbst., Trox scaber L., Aleochara diversa Sahlb., Atheta nigricornis Th., Microglotta gentilis Märk., Philonthus subuliformis Gr., Phyllodrepa floralis Pk., Quedius brevicornis Th.; (Tyto alba alba Scop.).

Wülker, 1926: Ornithomyia avicularia L.; (Tyto alba (= Strix flammea)).

Tyto alba guttata (Brehm)

Eichler, 1936b: Carnus hemapterus Nitzsch; (Tyto alba guttata Brehm). Hennig, 1937: Carnus hemapterus Nitzsch; (Tyto alba guttata Brehm).

Tyto alba pratincola (Bonaparte)

Beal, 1954: Trogoderma sternale maderae Beal; (barn owl).

Lee and Ryckman, 1954: Neossos marylandica (Malloch); (barn owl in California).

Linsley, 1944: Ptinus gandolphei Pic; (barn owl).

Robinson, 1941: Trox sp.; (Tyto alba pratincola Bonap.). Trox striatus, T. aequalis, T. affinis, T. tytus, Hister sp.; (barn owl).

Ryckman, 1953: Muscina stabulans (Fallén), Leptometopa latipes (Meigen), Neossos marylandica (Malloch).

Uncertain Position in the Order STRIGIFORMES

Waterston, 1910a: Ceratophyllus gallinae Schr.; (Syrnium vulgaris).

Order TINAMIFORMES

Family TINAMIDAE

Crypturellus sp.

Bequaert, 1953b: Microlynchia crypturelli, M. pusilla (Speiser), Stilbometopa podopostyla.

Tinamus sp.

Bequaert, 1953b: Stilbometopa podopostyla.

Order TROGONIFORMES

Family TROGONIDAE

Pharomachrus sp.

Bequaert, 1953b: Ornithoctona (Ornithopertha) nitens.

Trogon sp.

Bequaert, 1953b: Ornithoctona (Ornithopertha) nitens.

Uncertain Position in the Class Aves

Eichler, 1936d: Protocalliphora caerulea (Rob.-Desv.); (Weiseschwanz).

Engel, 1920: Mydaea pici Mcq.; (Gymmomystax mexicanus (L.)).

Fletcher, 1920: Muscid fly: (in nests of a bird called *Siroli* in Bihar). Lent, 1935: Triatomids, coleoptera; ("casaco de couro" or "ferreiro"). Paulian, 1950: Carabidae, Muscidae, Miridae, collembola, hymenoptera,

lepidoptera, roaches, corrodentia; (Foudia sakalava minor).

Séguy, 1946: Philornis torquans Nielsen; (Homerus sp.).

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Waterston, 1909: Ceratophyllus gallinae Schr.; (Passer coerulens (sic)).

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- Løvenskiold, Herman L. 1947. Håndbok over Norges Fugler. Gyldendal Norsk Forlag, Oslo, XI + 887, 61 Fig.
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ADDENDUM

The Fourth Edition of the *Check-List of North American Birds*, prepared by a committee of the American Ornithologists' Union and published in 1931, was used as one of the basic references in preparation of the ornithological check-list of this book.

Subsequent to the time when the manuscript was submitted to the printer, the Fifth Edition of the A.O.U. Check-List appeared. Some of the changes occurring in this edition have been incorporated within the body of this book. Other essential changes could not be made feasibly, so these changes are indicated in this section. Entries, as they occur in this book, are listed alphabetically in the left-hand column. Changes present in the Fifth Edition of the A.O.U. Check-List are given in the right-hand column.

Baeolophus sp. Baeolophus bicolor (Linnaeus) Buteo borealis (Gmelin) Ceryle (Megaceryle) alcyon (Lin-Chlidonias nigra surinamensis (Gmelin) Erismatura jamaicensis rubida (Wilson) Gallinago gallinago (Linnaeus) Hedymeles sp. Hedymeles ludovicianus (Linnaeus) Hirundo crythrogaster Boddaert Melanitta nigra (Linnaeus) Otocoris alpestris (Linnaeus) Otocoris alpestris occidentalis McCall Passeridae

Ardeiformes

Ciconiiformes Parus sp. Parus bicolor Linnaeus Butco jamaicensis (Gmelin) Megaceryle alcyon (Linnaeus) Chlidonias niger surinamensis (Gmelin) Oxyura jamaicensis rubida (Wil-Capella gallinago (Linnaeus) Pheucticus sp. Pheucticus ludovicianus (Lin-Hirundo rustica erythrogaster Bod-Oidemia nigra (Linnaeus) Eremophila alpestris (Linnaeus) Ercmophila alpestris occidentalis (McCall) Ploceidae

Petrochelidon albifrons (Rafinesque)
Pipilo maculatus oregonus Bell

Podicipidae Podicipidiformes Ptychoramphus aleuticus (Pallas) Ralliformes Sula bassana (Linnaeus) Troglodytes aëdon Vieillot

Pipilo erythrophthalmus oregonus
Bell
Podicipedidae
Podicipediformes
Ptychoramphus aleutica (Pallas)
Ralloidea of Gruiformes
Morus bassanus (Linnaeus)
Troglodytes aedon Vieillot

Petrochelidon pyrrhonota (Vieil-

INDEX

Entries consist of taxa above species. Ordinal names are listed in capitals. Names of superfamilies, families, subfamilies and tribes are indicated by conventional endings. Subgeneric names are enclosed within parentheses to distinguish them from generic names. Specific, subspecific, varietal and most vernacular names are not included.

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